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DATA SET FOR NIAGARA REGION AND AREA MUNICIPALITIES 1977 - 1986

by
John Todd

**Niagara Region
Review Commission**



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NIAGARA REGION REVIEW COMMISSION

BACKGROUND STUDY

DATA SET FOR NIAGARA REGION AND AREA MUNICIPALITIES

1977-1986

by

John D. Todd

Econalysis Consulting Services, Inc.

September 1988


This background study has been prepared for the Niagara Region Review Commission to assist it in its deliberations. All recommendations, conclusions or comments in this study are strictly those of the authors of the study and do not reflect the views of the Commission.

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I N T R O D U C T I O N

This publication includes the more salient tables taken from an extensive data set covering revenues and expenditures for the Regional Municipality of Niagara, its area municipalities, and some comparative information on other regions and cities in the province of Ontario.

Since publication of the entire data set would absorb approximately 600 pages, the Commission has decided to publish this condensed version. A complete list of all tables in the full data set along with an indication of those published in this document (denoted by an asterisk) is noted on the following page. The full data set is available for examination at the Commission's office.

The data set contains a tremendous amount of information for analytical purposes, but it is presented here in an undigested format. These data constitute the raw material for another study that will be released in the Commission's second group of studies in November. This later study will concentrate on analysing these data, and will focus on the more interesting conclusions that can be drawn from it.

NOTE ON TABLES

In the complete data set for the Niagara Region and area municipalities, each set of tables (that is, Table 1, Table 2, etc.) contains fifteen separate tables covering the following (this publication reproduces only the first three listed here):

Niagara Region (upper tier plus lower tier) - one table
Niagara Region (upper tier only) - one table
Niagara Region (sum of lower tiers) - one table
Separate table for each lower tier municipality - 12 tables.

While the complete comparative data set is not reproduced in this publication, summary tables comparing upper tier only, lower tiers only, the aggregate of upper and lower tiers is provided for the following regions and cities:

Sudbury Region
Waterloo Region
Hamilton-Wentworth Region
City of Thunder Bay

Ottawa-Carleton Region
Metro Toronto Region
City of London
City of Windsor

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Note: Only those tables denoted by an asterisk (*) appear in the published version of this report. A double asterisk (**) denotes a table for which only selected pages have been published. The full set of tables is available at the offices of the Niagara Region Review Commission.

COMMENTS ON THE TABLES

The tables that make up the data set are based on data available from the Municipal Affairs Retrieval System (MARS). MARS is a database maintained by the Ministry of Municipal Affairs based on the annual Financial Information Reports (FIRs) submitted by Ontario municipalities and regional governments.

In this section, comments are provided which identify additional data sources, explain how the tables were derived, and note problem or deficiencies in the MARS database. These comments are intended to assist the user in understanding the tables. The comments are divided into two parts, general comments and comments on specific tables.

General Comments

1. Several Pages per Table

Each table appearing in the list of tables (see the preceding page) consists of several pages. Tables 1 through 29 each consist of 15 pages (A through O):

- the sum of the upper tier plus the 12 lower tier municipalities (page A),
- the upper tier only (page B),
- the sum of the lower tier municipalities (page C), and
- each of the lower tier municipalities (pages D through O).

Tables 30 through 39 each consist of 18 pages (A through R):

- three pages for each of five regional municipalities (Hamilton-Wentworth, Ottawa-Carleton, Sudbury, Metropolitan Toronto, and Waterloo):
 - the sum of the upper tier plus the lower tier municipalities,
 - the upper tier only, and
 - the sum of the lower tier municipalities, and
- one page for each of three non-regional municipalities (London, Thunder Bay and Windsor).

Tables 40 and 41 each consist of eight pages (A through H), one for each of the five regional municipalities and one for each of the three non-regional municipalities noted above.

Tables 42 through 51 each consist of three pages:

- the sum of the upper tier plus the lower tier municipalities,
- the upper tier only, and
- the sum of the lower tier municipalities.

Tables 52 and 53 consist of one page each.

Tables 1 through 41 report relevant data for the period 1977 through 1986, the most recent year for which MARS data are available. Each page shows 10 years' data for one jurisdiction.

In tables 42 through 53, each page shows one year's data for Niagara and the other eight municipalities. Only 1986 data (or, where relevant, the average annual percent change over the 10-year period from 1977 to 1986) are reported in these comparative tables.

2. Blank Entries

In most of the tables presenting the percentage change in the annual data, blanks appear where the per cent change calculation would not be meaningful. In general, the value in the base year for the calculation is zero, or very small; hence, the per cent increase is an undefined, or excessively large, value.

3. Calculation of 10-year Average Annual Changes

Each of the tables showing the annual percent change in expenditure, revenue, or other values show the 10-year average annual change. It is the effective compound annual rate of increase over the ten year period.

4. Per Household Calculations

All of the per household calculation (expenditures per household, revenues per household, etc.) were derived using the household data reported in MARS. Census data are the most reliable determinations of the number of households in municipalities; however, the census provides data only every fifth year (1976, 1981 and 1986). The number of households in years after the most recent census are usually estimated by extrapolating from past census data. Historical figures (i.e., before the most recent census) are generally estimated for inter-censal years by interpolation. The household data used, therefore, are one set of estimates. Other sources may have different estimates of the number of households in the municipalities dealt with in this data set.

5. Conversions to Constant (1981) Dollars

Tables presenting data in real terms used Gross Domestic Product Implicit Price Index for Total Government Expenditures to deflate the actual values. The index values used were those reported in the June issue of the Bank of Canada Review. The July issue, which was received after the tables were completed, showed revised figures for 1984 (122.8 revised down to 121.9), 1985 (127.8 revised down to 127.1) and 1986 (132.6 revised down to 131.6). These revisions would increase the real expenditure and revenue figures reported in the data set by 0.74% in 1984, 0.55% in 1985 and 7.6% in 1986.

6. Changes in Program Responsibility

Changes in program responsibility create apparent anomalies in the data. Major changes (either increases, or decreases) in spending in particular categories (functions) should be interpreted with care because they are likely to reflect either new or discontinued programs. They may also reflect shifting of the financial responsibility for existing programs from one level of government to another. Furthermore, because each category often covers many programs, program changes and changes in the financial responsibility for smaller programs can be buried in the aggregate data. Trends in costs, should be related to changes in the programs being financed. In other words, the content of particular government functions, in terms of the services being delivered to the public, do not remain constant through time.

7. Election Expenses

Election expenses recurred on a two (now three) year cycle. As a consequence, general government expenditures as a proportion of total expenditures fluctuate cyclically. Year-to-year comparisons should be made with care.

Comments On Specific Tables

Table 1: Table 1 reports data directly from the MARS database. Other Environmental and Other Social and Family Services were derived as the difference between the respective totals and their sub-categories. In a few cases, the total expenditures reported in MARS do not equal the sum of the reported values for the categories. Since the source of the discrepancy is not known, and the discrepancies are small, the value reported in MARS appear in the data set.

Table 19: In Table 19 non-taxable payment-in-lieu assessment is zero for all municipalities in 1977. Also, non-taxable exempt assessment is zero for all municipalities in 1980. Clearly, there are reporting errors in MARS for these items. The total assessment figures reported in MARS appear low in those years; hence, it appears that the values have been left out (i.e., not incorrectly categorized).

Also in Table 19, there are inconsistencies in the tax revenues for own use reported by the upper tier and the tax revenues for upper tier reported by the lower tier. It appears that the upper tier treats all revenues received from the lower tier as property tax revenue; whereas the lower tier considers a share of the revenues received from various sources to flow-through to the upper tier.

Table 20: Because the total assessment data are understated in 1977 and 1980 due to the missing values noted above, the distribution of assessment figures for 1977 and 1980 and the percent change figures for 1977-78, 1979-80 and 1980-81 are affected. The average annual percent change figure for 1977-86 is also overstated.

Table 21: Capital expenditures include Ontario capital grants, Canada capital grants, other municipal capital grants and own capital expenditures reported in MARS.

Tables 24, 25 and 26: MARS reports several other categories which absorb expenditures. They are not reported in this data set because they were not of interest to the Niagara Region Review Commission. The three categories reported, therefore, do not account for 100% of expenditures.

Tables 27, 28, and 29: These tables report the change in the percent of each expenditure function absorbed by a particular category. It is not the change in the value of the expenditures absorbed by the category.

Table 30: See the comments on Table 1.

Table 40 and 41: See the comments on tables 19 and 20. The missing data problem occurs in all municipalities in all regions covered by this data set.

Table 1-A: Expenditures by Function
Niagara Region (Upper plus Lower Tiers)
(\$000)

Year	86	85	84	83	82	81	80	79	78	77
General Government	31,615	28,068	28,591	26,696	26,214	23,172	18,166	16,423	13,904	13,120
Protection										
- Fire	19,609	18,191	17,416	16,497	15,503	13,439	11,853	9,758	9,062	8,301
- Police	36,804	34,187	32,378	30,934	28,958	25,864	21,831	19,201	17,952	16,096
- Other	4,072	3,882	3,507	3,200	2,971	2,733	2,555	2,201	2,060	1,961
- Total	60,485	56,260	53,301	50,631	47,432	42,036	36,240	31,161	29,073	26,358
Transportation										
- Roadways	50,302	48,344	44,342	42,154	40,114	35,609	31,450	29,461	29,594	30,211
- Transit	10,433	9,264	9,540	8,988	8,692	7,759	6,489	5,458	4,856	4,448
- Other	5,377	5,366	4,860	3,930	3,686	3,895	3,541	3,140	2,883	2,477
- Total	66,113	62,974	58,743	55,072	52,492	47,262	41,481	38,059	37,333	37,136
Environmental										
- San/Storm Sewer	31,862	30,735	27,621	27,283	23,907	21,308	16,993	16,029	15,305	12,428
- Water	23,842	22,147	21,565	19,726	16,811	15,138	12,573	12,075	11,435	10,630
- Garb Coll/Disp	10,946	8,711	7,826	7,536	7,771	6,327	6,328	5,516	5,011	4,435
- Poll'n Control	539	26	70	111	62	61	52	41	51	37
- Other	152	0	0	0	(0)	(0)	5	19	15	(0)
- Total	67,341	61,619	57,082	54,656	48,551	42,834	35,952	33,679	31,817	27,530
Health Services	8,819	7,763	7,387	6,900	5,425	5,305	4,599	4,413	4,295	4,222
Social & Fam Serv										
- General Assist.	24,719	24,426	22,878	21,243	15,322	12,748	11,731	10,379	10,633	9,180
- Assist.- Aged	22,335	20,673	18,803	18,242	16,435	14,646	12,686	11,420	10,699	9,847
- Assist.- Child	1,700	1,626	1,563	1,452	1,359	1,216	1,108	849	760	673
- Day Nurseries	2,046	1,536	1,412	1,218	1,195	1,070	980	858	769	664
- Other	56	0	(0)	(0)	0	102	51	17	(0)	0
- Total	50,855	48,261	44,656	42,154	34,310	29,781	26,556	23,524	22,861	20,365
Rec. & Cultural Serv										
- Parks	18,362	17,890	16,015	15,927	15,838	13,885	12,049	11,300	10,407	10,094
- Libraries	7,963	7,723	7,601	6,858	6,353	5,639	5,121	4,786	4,467	4,064
- Other	1,594	1,634	1,338	1,377	754	566	496	528	666	611
- Total	27,919	27,247	24,954	24,162	22,945	20,090	17,666	16,614	15,539	14,769
Planning and Devel.	9,491	7,978	6,939	6,885	6,044	5,734	5,219	4,702	4,966	3,892
TOTAL	322,638	300,170	281,653	267,157	243,665	216,389	186,019	168,697	159,802	147,404

Table 1-B: Expenditures by Function
Niagara Region (Upper Tier only)
(\$000)

Year	86	85	84	83	82	81	80	79	78	77
General Government	10,509	9,205	10,107	8,954	9,726	6,535	5,179	4,890	3,384	3,412
Protection										
- Fire	3	17	19	3	3	3	3	4	3	3
- Police	36,804	34,187	32,378	30,934	28,958	25,864	21,831	19,201	17,952	16,096
- Other	789	845	725	677	646	623	579	537	506	498
- Total	37,597	35,049	33,122	31,614	29,607	26,489	22,413	19,743	18,460	16,597
Transportation										
- Roadways	16,421	15,905	14,018	13,452	13,351	12,472	11,170	10,087	10,142	10,434
- Transit	0	0	0	0	0	0	0	0	0	0
- Other	0	0	0	0	0	0	0	0	0	0
- Total	16,421	15,905	14,018	13,452	13,351	12,472	11,170	10,087	10,142	10,434
Environmental										
- San/Storm Sewer	20,160	18,944	16,740	17,216	14,231	12,339	9,672	9,143	8,372	6,892
- Water	13,256	12,662	12,094	11,004	8,786	7,989	6,081	5,994	5,980	5,313
- Garb Coll/Disp	0	0	0	0	0	0	0	0	0	0
- Poll'n Control	0	0	0	0	0	0	0	0	0	0
- Other	0	0	0	0	(0)	(0)	0	0	0	0
- Total	33,416	31,607	28,834	28,220	23,017	20,328	15,753	15,138	14,352	12,206
Health Services	5,979	5,159	4,945	4,694	3,449	3,542	2,960	2,809	2,665	2,605
Social & Fam Serv										
- General Assist.	24,489	24,219	22,697	21,090	15,150	12,710	11,687	10,359	10,618	9,164
- Assist.- Aged	21,437	19,946	18,173	17,554	15,916	14,062	12,087	10,825	10,155	9,354
- Assist.- Child	1,699	1,623	1,561	1,450	1,356	1,212	1,104	845	755	668
- Day Nurseries	2,046	1,536	1,412	1,218	1,195	1,070	980	858	768	663
- Other	(0)	0	(0)	(0)	0	0	0	(0)	(0)	0
- Total	49,670	47,323	43,843	41,311	33,618	29,053	25,858	22,886	22,295	19,849
Rec. & Cultural Serv										
- Parks	0	0	12	0	18	0	0	0	0	0
- Libraries	0	0	0	0	0	0	0	0	0	0
- Other	119	117	0	200	0	0	24	0	0	0
- Total	119	117	12	200	18	0	24	0	0	0
Planning and Devel.	1,677	1,540	1,509	1,289	1,173	980	905	806	700	689
TOTAL	155,386	145,905	136,389	129,735	113,957	99,400	84,262	76,358	71,998	65,792

Table 1-C: Expenditures by Function

Niagara Region (Sum of Lower Tiers)
(\$000)

Year	86	85	84	83	82	81	80	79	78	77
General Government	21,106	18,863	18,484	17,742	16,488	16,636	12,988	11,533	10,521	9,707
Protection										
- Fire	19,606	18,173	17,397	16,494	15,500	13,436	11,850	9,754	9,059	8,297
- Police	0	0	0	0	0	0	0	0	0	0
- Other	3,283	3,038	2,783	2,523	2,325	2,110	1,976	1,664	1,554	1,463
- Total	22,888	21,211	20,180	19,017	17,825	15,547	13,826	11,418	10,613	9,761
Transportation										
- Roadways	33,881	32,439	30,325	28,703	26,763	23,137	20,280	19,374	19,452	19,777
- Transit	10,433	9,264	9,540	8,988	8,692	7,759	6,489	5,458	4,856	4,448
- Other	5,377	5,366	4,860	3,930	3,686	3,895	3,541	3,140	2,883	2,477
- Total	49,691	47,069	44,725	41,621	39,141	34,790	30,310	27,972	27,191	26,702
Environmental										
- San/Storm Sewer	11,703	11,790	10,881	10,066	9,675	8,970	7,321	6,886	6,933	5,536
- Water	10,585	9,485	9,471	8,722	8,025	7,149	6,493	6,081	5,455	5,317
- Garb Coll/Disp	10,946	8,711	7,826	7,536	7,771	6,327	6,328	5,516	5,011	4,435
- Poll'n Control	539	26	70	111	62	61	52	41	51	37
- Other	152	0	0	0	(0)	(0)	5	19	15	(0)
- Total	33,925	30,012	28,248	26,435	25,533	22,506	20,199	18,542	17,465	15,324
Health Services	2,841	2,604	2,442	2,206	1,976	1,763	1,639	1,604	1,630	1,617
Social & Fam Serv										
- General Assist.	231	207	181	153	171	38	44	21	15	16
- Assist.- Aged	898	728	630	688	519	584	599	596	545	493
- Assist.- Child	1	3	2	2	3	4	4	4	5	5
- Day Nurseries	0	0	0	0	0	0	0	0	1	1
- Other	56	(0)	(0)	(0)	(0)	102	51	17	(0)	(0)
- Total	1,186	938	813	843	692	727	698	638	566	515
Rec. & Cultural Serv										
- Parks	18,362	17,890	16,003	15,927	15,821	13,885	12,049	11,300	10,407	10,094
- Libraries	7,963	7,723	7,601	6,858	6,353	5,639	5,121	4,786	4,467	4,064
- Other	1,475	1,517	1,338	1,177	754	566	472	528	666	611
- Total	27,800	27,129	24,942	23,962	22,928	20,090	17,642	16,614	15,539	14,769
Planning and Devel.	7,815	6,438	5,430	5,596	4,871	4,753	4,314	3,897	4,266	3,203
TOTAL	167,251	154,265	145,264	137,423	129,708	116,988	101,757	92,339	87,804	81,612

Table 2-A: Change in Expenditures by Function
Niagara Region (Upper plus Lower Tiers)
(annual percentage change)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1977-86
General Government	12.6%	-1.8%	7.1%	1.8%	13.1%	27.6%	10.6%	18.1%	6.0%	9.6%
Protection										
- Fire	7.8%	4.4%	5.6%	6.4%	15.4%	13.4%	21.5%	7.7%	9.2%	9.0%
- Police	7.7%	5.6%	4.7%	6.8%	12.0%	18.5%	13.7%	7.0%	11.5%	8.3%
- Other	4.9%	10.7%	9.6%	7.7%	8.7%	7.0%	16.1%	6.9%	5.1%	7.9%
- Total	7.5%	5.6%	5.3%	6.7%	12.8%	16.0%	16.3%	7.2%	10.3%	8.5%
Transportation										
- Roadways	4.1%	9.0%	5.2%	5.1%	12.7%	13.2%	6.8%	-0.4%	-2.0%	6.1%
- Transit	12.6%	-2.9%	6.1%	3.4%	12.0%	19.6%	18.9%	12.4%	9.2%	8.9%
- Other	0.2%	10.4%	23.7%	6.6%	-5.4%	10.0%	12.8%	8.9%	16.4%	7.2%
- Total	5.0%	7.2%	6.7%	4.9%	11.1%	13.9%	9.0%	1.9%	0.5%	6.6%
Environmental										
- San/Storm Sewer	3.7%	11.3%	1.2%	14.1%	12.2%	25.4%	6.0%	4.7%	23.1%	8.5%
- Water	7.7%	2.7%	9.3%	17.3%	11.1%	20.4%	4.1%	5.6%	7.6%	8.5%
- Garb Coll/Disp	25.7%	11.3%	3.8%	-3.0%	22.8%	-0.0%	14.7%	10.1%	13.0%	9.1%
- Poll'n Control										
- Other										
- Total	9.3%	7.9%	4.4%	12.6%	13.3%	19.1%	6.7%	5.9%	15.6%	8.7%
Health Services	13.6%	5.1%	7.0%	27.2%	2.3%	15.4%	4.2%	2.8%	1.7%	8.3%
Social & Fam Serv										
- General Assist.	1.2%	6.8%	7.7%	38.6%	20.2%	8.7%	13.0%	-2.4%	15.8%	9.8%
- Assist.- Aged	8.0%	9.9%	3.1%	11.0%	12.2%	15.4%	11.1%	6.7%	8.7%	8.5%
- Assist.- Child	4.5%	4.0%	7.6%	6.8%	11.8%	9.7%	30.5%	11.7%	12.9%	9.4%
- Day Nurseries	33.2%	8.8%	15.9%	1.9%	11.7%	9.2%	14.2%	11.6%	15.7%	11.5%
- Other										
- Total	5.4%	8.1%	5.9%	22.9%	15.2%	12.1%	12.9%	2.9%	12.3%	9.3%
Rec. & Cultural Serv										
- Parks	2.6%	11.7%	0.6%	0.6%	14.1%	15.2%	6.6%	8.6%	3.1%	6.5%
- Libraries	3.1%	1.6%	10.8%	7.9%	12.7%	10.1%	7.0%	7.1%	9.9%	6.6%
- Other	-2.5%	22.1%	-2.8%	82.6%	33.2%	14.1%	-6.1%	-20.7%	9.0%	10.2%
- Total	2.5%	9.2%	3.3%	5.3%	14.2%	13.7%	6.3%	6.9%	5.2%	6.7%
Planning and Devel.	19.0%	15.0%	0.8%	13.9%	5.4%	9.9%	11.0%	-5.3%	27.6%	7.5%
TOTAL	7.5%	6.6%	5.4%	9.6%	12.6%	16.3%	10.3%	5.6%	8.4%	8.1%

Table 2-B: Change in Expenditures by Function
Niagara Region (Upper Tier only)
(annual percentage change)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1977-86
General Government	14.2%	-8.9%	12.9%	-7.9%	48.8%	26.2%	5.9%	44.5%	-0.8%	13.4%
Protection										
- Fire	-80.6%	-8.8%	528.6%	-4.6%	8.8%	-6.3%	-17.9%	34.4%	-16.4%	2.0%
- Police	7.7%	5.6%	4.7%	6.8%	12.0%	18.5%	13.7%	7.0%	11.5%	8.3%
- Other	-6.5%	16.6%	7.0%	4.9%	3.6%	7.6%	7.8%	6.2%	1.7%	5.1%
- Total	7.3%	5.8%	4.8%	6.8%	11.8%	18.2%	13.5%	6.9%	11.2%	8.2%
Transportation										
- Roadways	3.2%	13.5%	4.2%	0.8%	7.0%	11.7%	10.7%	-0.5%	-2.8%	5.5%
- Transit										
- Other										
- Total	3.2%	13.5%	4.2%	0.8%	7.0%	11.7%	10.7%	-0.5%	-2.8%	5.5%
Environmental										
- San/Storm Sewer	6.4%	13.2%	-2.8%	21.0%	15.3%	27.6%	5.8%	9.2%	21.5%	10.3%
- Water	4.7%	4.7%	9.9%	25.3%	10.0%	31.4%	1.4%	0.2%	12.6%	9.2%
- Garb Coll/Disp										
- Poll'n Control										
- Other										
- Total	5.7%	9.6%	2.2%	22.6%	13.2%	29.0%	4.1%	5.5%	17.6%	9.8%
Health Services	15.9%	4.3%	5.3%	36.1%	-2.6%	19.7%	5.4%	5.4%	2.3%	9.4%
Social & Fam Serv										
- General Assist.	1.1%	6.7%	7.6%	39.2%	19.2%	8.8%	12.8%	-2.4%	15.9%	9.7%
- Assist.- Aged	7.5%	9.8%	3.5%	10.3%	13.2%	16.3%	11.7%	6.6%	8.6%	8.7%
- Assist.- Child	4.7%	4.0%	7.6%	6.9%	11.9%	9.7%	30.8%	11.9%	13.0%	9.4%
- Day Nurseries	33.2%	8.8%	15.9%	1.9%	11.7%	9.2%	14.2%	11.7%	15.8%	11.5%
- Other										
- Total	5.0%	7.9%	6.1%	22.9%	15.7%	12.4%	13.0%	2.6%	12.3%	9.3%
Rec. & Cultural Serv										
- Parks										
- Libraries										
- Other										
- Total										
Planning and Devel.	8.9%	2.1%	17.1%	9.9%	19.6%	8.3%	12.3%	15.2%	1.5%	10.2%
TOTAL	6.5%	7.0%	5.1%	13.8%	14.6%	18.0%	10.4%	6.1%	9.4%	8.9%

Table 2-C: Change in Expenditures by Function
Niagara Region (Sum of Lower Tiers)
(annual percentage change)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1977-86
General Government	11.9%	2.0%	4.2%	7.6%	-0.9%	28.1%	12.6%	9.6%	8.4%	8.0%
Protection										
- Fire	7.9%	4.5%	5.5%	6.4%	15.4%	13.4%	21.5%	7.7%	9.2%	9.0%
- Police										
- Other	8.1%	9.2%	10.3%	8.5%	10.2%	6.8%	18.8%	7.1%	6.2%	8.7%
- Total	7.9%	5.1%	6.1%	6.7%	14.7%	12.4%	21.1%	7.6%	8.7%	8.9%
Transportation										
- Roadways	4.4%	7.0%	5.7%	7.2%	15.7%	14.1%	4.7%	-0.4%	-1.6%	6.4%
- Transit	12.6%	-2.9%	6.1%	3.4%	12.0%	19.6%	18.9%	12.4%	9.2%	8.9%
- Other	0.2%	10.4%	23.7%	6.6%	-5.4%	10.0%	12.8%	8.9%	16.4%	7.2%
- Total	5.6%	5.2%	7.5%	6.3%	12.5%	14.8%	8.4%	2.9%	1.8%	6.9%
Environmental										
- San/Storm Sewer	-0.7%	8.4%	8.1%	4.0%	7.9%	22.5%	6.3%	-0.7%	25.2%	6.0%
- Water	11.6%	0.1%	8.6%	8.7%	12.3%	10.1%	6.8%	11.5%	2.6%	7.6%
- Garb Coll/Disp	25.7%	11.3%	3.8%	-3.0%	22.8%	-0.0%	14.7%	10.1%	13.0%	9.1%
- Poll'n Control										
- Other										
- Total	13.0%	6.2%	6.9%	3.5%	13.4%	11.4%	8.9%	6.2%	14.0%	7.7%
Health Services	9.1%	6.7%	10.7%	11.6%	12.1%	7.5%	2.2%	-1.6%	0.8%	6.4%
Social & Fam Serv										
- General Assist.	11.1%	14.5%	18.2%	-10.5%	352.7%	-14.0%	114.4%	34.8%	-3.9%	35.2%
- Assist.- Aged	23.4%	15.5%	-8.4%	32.7%	-11.2%	-2.5%	0.5%	9.4%	10.4%	5.7%
- Assist.- Child	-60.4%	30.9%	24.5%	-37.5%	-36.2%	7.9%	-13.7%	-15.0%	-1.4%	-16.2%
- Day Nurseries										
- Other										
- Total	26.4%	15.3%	-3.5%	21.7%	-4.8%	4.2%	9.4%	12.7%	9.9%	8.6%
Rec. & Cultural Serv										
- Parks	2.6%	11.8%	0.5%	0.7%	13.9%	15.2%	6.6%	8.6%	3.1%	6.5%
- Libraries	3.1%	1.6%	10.8%	7.9%	12.7%	10.1%	7.0%	7.1%	9.9%	6.6%
- Other	-2.8%	13.3%	13.7%	56.1%	33.2%	19.9%	-10.7%	-20.7%	9.0%	9.2%
- Total	2.5%	8.8%	4.1%	4.5%	14.1%	13.9%	6.2%	6.9%	5.2%	6.7%
Planning and Devel.	21.4%	18.6%	-3.0%	14.9%	2.5%	10.2%	10.7%	-8.7%	33.2%	7.0%
TOTAL	8.4%	6.2%	5.7%	5.9%	10.9%	15.0%	10.2%	5.2%	7.6%	7.4%

Table 3-A: Expenditures per Household by Function
Niagara Region (Upper plus Lower Tiers)
(current dollars)

Year	86	85	84	83	82	81	80	79	78	77
General Government	\$224	\$200	\$206	\$194	\$191	\$170	\$134	\$123	\$106	\$103
Protection										
- Fire	\$139	\$130	\$125	\$120	\$113	\$98	\$87	\$73	\$69	\$65
- Police	\$261	\$244	\$233	\$225	\$211	\$189	\$161	\$144	\$137	\$126
- Other	\$29	\$28	\$25	\$23	\$22	\$20	\$19	\$16	\$16	\$15
- Total	\$428	\$402	\$384	\$368	\$346	\$308	\$267	\$233	\$222	\$206
Transportation										
- Roadways	\$356	\$345	\$319	\$306	\$292	\$261	\$232	\$220	\$226	\$236
- Transit	\$74	\$66	\$69	\$65	\$63	\$57	\$48	\$41	\$37	\$35
- Other	\$38	\$38	\$35	\$29	\$27	\$29	\$26	\$23	\$22	\$19
- Total	\$468	\$449	\$423	\$400	\$383	\$346	\$306	\$285	\$285	\$291
Environmental										
- San/Storm Sewer	\$226	\$219	\$199	\$198	\$174	\$156	\$125	\$120	\$117	\$97
- Water	\$169	\$158	\$155	\$143	\$123	\$111	\$93	\$90	\$87	\$83
- Garb Coll/Disp	\$78	\$62	\$56	\$55	\$57	\$46	\$47	\$41	\$38	\$35
- Poll'n Control	\$4	\$0	\$1	\$1	\$0	\$0	\$0	\$0	\$0	\$0
- Other	\$1	\$0	\$0	\$0	(\$0)	(\$0)	\$0	\$0	\$0	(\$0)
- Total	\$477	\$440	\$411	\$397	\$354	\$314	\$265	\$252	\$243	\$215
Health Services	\$62	\$55	\$53	\$50	\$40	\$39	\$34	\$33	\$33	\$33
Social & Fam Serv										
- General Assist.	\$175	\$174	\$165	\$154	\$112	\$93	\$87	\$78	\$81	\$72
- Assist.- Aged	\$158	\$148	\$135	\$132	\$120	\$107	\$94	\$85	\$82	\$77
- Assist.- Child	\$12	\$12	\$11	\$11	\$10	\$9	\$8	\$6	\$6	\$5
- Day Nurseries	\$14	\$11	\$10	\$9	\$9	\$8	\$7	\$6	\$6	\$5
- Other	\$0	\$0	(\$0)	(\$0)	\$0	\$1	\$0	\$0	(\$0)	\$0
- Total	\$360	\$344	\$321	\$306	\$250	\$218	\$196	\$176	\$175	\$159
Rec. & Cultural Serv										
- Parks	\$130	\$128	\$115	\$116	\$115	\$102	\$89	\$85	\$80	\$79
- Libraries	\$56	\$55	\$55	\$50	\$46	\$41	\$38	\$36	\$34	\$32
- Other	\$11	\$12	\$10	\$10	\$5	\$4	\$4	\$4	\$5	\$5
- Total	\$198	\$194	\$180	\$175	\$167	\$147	\$130	\$124	\$119	\$116
Planning and Devel.	\$67	\$57	\$50	\$50	\$44	\$42	\$39	\$35	\$38	\$30
TOTAL	\$2,285	\$2,143	\$2,027	\$1,940	\$1,776	\$1,585	\$1,372	\$1,262	\$1,222	\$1,153

Table 3-B: Expenditures per Household by Function
Niagara Region (Upper Tier only)
(current dollars)

Year	86	85	84	83	82	81	80	79	78	77
General Government	\$74	\$66	\$73	\$65	\$71	\$48	\$38	\$37	\$26	\$27
Protection										
- Fire	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Police	\$261	\$244	\$233	\$225	\$211	\$189	\$161	\$144	\$137	\$126
- Other	\$6	\$6	\$5	\$5	\$5	\$5	\$4	\$4	\$4	\$4
- Total	\$266	\$250	\$238	\$230	\$216	\$194	\$165	\$148	\$141	\$130
Transportation										
- Roadways	\$116	\$114	\$101	\$98	\$97	\$91	\$82	\$75	\$78	\$82
- Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Total	\$116	\$114	\$101	\$98	\$97	\$91	\$82	\$75	\$78	\$82
Environmental										
- San/Storm Sewer	\$143	\$135	\$120	\$125	\$104	\$90	\$71	\$68	\$64	\$54
- Water	\$94	\$90	\$87	\$80	\$64	\$59	\$45	\$45	\$46	\$42
- Garb Coll/Disp	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Poll'n Control	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Other	\$0	\$0	\$0	\$0	(\$0)	(\$0)	\$0	\$0	\$0	\$0
- Total	\$237	\$226	\$207	\$205	\$168	\$149	\$116	\$113	\$110	\$96
Health Services	\$42	\$37	\$36	\$34	\$25	\$26	\$22	\$21	\$20	\$20
Social & Fam Serv										
- General Assist.	\$173	\$173	\$163	\$153	\$110	\$93	\$86	\$77	\$81	\$72
- Assist.- Aged	\$152	\$142	\$131	\$127	\$116	\$103	\$89	\$81	\$78	\$73
- Assist.- Child	\$12	\$12	\$11	\$11	\$10	\$9	\$8	\$6	\$6	\$5
- Day Nurseries	\$14	\$11	\$10	\$9	\$9	\$8	\$7	\$6	\$6	\$5
- Other	(\$0)	\$0	(\$0)	(\$0)	\$0	\$0	\$0	(\$0)	(\$0)	\$0
- Total	\$352	\$338	\$315	\$300	\$245	\$213	\$191	\$171	\$170	\$155
Rec. & Cultural Serv										
- Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Libraries	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Other	\$1	\$1	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0
- Total	\$1	\$1	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0
Planning and Devel.	\$12	\$11	\$11	\$9	\$9	\$7	\$7	\$6	\$5	\$5
TOTAL	\$1,100	\$1,041	\$981	\$942	\$831	\$728	\$622	\$571	\$550	\$515

Table 3-C: Expenditures per Household by Function
Niagara Region (Sum of Lower Tiers)
(current dollars)

Year	86	85	84	83	82	81	80	79	78	77
General Government	\$149	\$135	\$133	\$129	\$120	\$122	\$96	\$86	\$80	\$76
Protection										
- Fire	\$139	\$130	\$125	\$120	\$113	\$98	\$87	\$73	\$69	\$65
- Police	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Other	\$23	\$22	\$20	\$18	\$17	\$15	\$15	\$12	\$12	\$11
- Total	\$162	\$151	\$145	\$138	\$130	\$114	\$102	\$85	\$81	\$76
Transportation										
- Roadways	\$240	\$232	\$218	\$208	\$195	\$169	\$150	\$145	\$149	\$155
- Transit	\$74	\$66	\$69	\$65	\$63	\$57	\$48	\$41	\$37	\$35
- Other	\$38	\$38	\$35	\$29	\$27	\$29	\$26	\$23	\$22	\$19
- Total	\$352	\$336	\$322	\$302	\$285	\$255	\$224	\$209	\$208	\$209
Environmental										
- San/Storm Sewer	\$83	\$84	\$78	\$73	\$71	\$66	\$54	\$52	\$53	\$43
- Water	\$75	\$68	\$68	\$63	\$58	\$52	\$48	\$45	\$42	\$42
- Garb Coll/Disp	\$78	\$62	\$56	\$55	\$57	\$46	\$47	\$41	\$38	\$35
- Poll'n Control	\$4	\$0	\$1	\$1	\$0	\$0	\$0	\$0	\$0	\$0
- Other	\$1	\$0	\$0	\$0	(\$0)	(\$0)	\$0	\$0	\$0	(\$0)
- Total	\$240	\$214	\$203	\$192	\$186	\$165	\$149	\$139	\$134	\$120
Health Services	\$20	\$19	\$18	\$16	\$14	\$13	\$12	\$12	\$12	\$13
Social & Fam Serv										
- General Assist.	\$2	\$1	\$1	\$1	\$1	\$0	\$0	\$0	\$0	\$0
- Assist.- Aged	\$6	\$5	\$5	\$5	\$4	\$4	\$4	\$4	\$4	\$4
- Assist.- Child	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Day Nurseries	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Other	\$0	(\$0)	(\$0)	(\$0)	(\$0)	\$1	\$0	\$0	(\$0)	(\$0)
- Total	\$8	\$7	\$6	\$6	\$5	\$5	\$5	\$5	\$4	\$4
Rec. & Cultural Serv										
- Parks	\$130	\$128	\$115	\$116	\$115	\$102	\$89	\$85	\$80	\$79
- Libraries	\$56	\$55	\$55	\$50	\$46	\$41	\$38	\$36	\$34	\$32
- Other	\$10	\$11	\$10	\$9	\$5	\$4	\$3	\$4	\$5	\$5
- Total	\$197	\$194	\$179	\$174	\$167	\$147	\$130	\$124	\$119	\$116
Planning and Devel.	\$55	\$46	\$39	\$41	\$36	\$35	\$32	\$29	\$33	\$25
TOTAL	\$1,184	\$1,101	\$1,045	\$998	\$945	\$857	\$751	\$691	\$671	\$639

Table 4-A: Change in Expenditures per Household
Niagara Region (Upper plus Lower Tiers)
(percentage change)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1977-86
General Government	11.7%	-2.6%	6.2%	1.4%	12.6%	26.7%	9.1%	15.6%	3.6%	8.6%
Protection										
- Fire	6.9%	3.6%	4.6%	6.0%	14.8%	12.6%	19.8%	5.4%	6.7%	8.0%
- Police	6.8%	4.7%	3.7%	6.4%	11.4%	17.6%	12.1%	4.6%	9.0%	7.4%
- Other	4.1%	9.8%	8.6%	7.3%	8.1%	6.2%	14.5%	4.5%	2.7%	7.0%
- Total	6.7%	4.7%	4.3%	6.3%	12.3%	15.2%	14.7%	4.9%	7.8%	7.6%
Transportation										
- Roadways	3.2%	8.1%	4.3%	4.7%	12.1%	12.4%	5.3%	-2.6%	-4.3%	5.2%
- Transit	11.7%	-3.7%	5.2%	3.0%	11.5%	18.7%	17.3%	10.0%	6.7%	7.9%
- Other	-0.6%	9.5%	22.6%	6.2%	-5.8%	9.2%	11.2%	6.5%	13.7%	6.3%
- Total	4.2%	6.3%	5.7%	4.5%	10.5%	13.1%	7.5%	-0.3%	-1.8%	5.7%
Environmental										
- San/Storm Sewer	2.9%	10.4%	0.3%	13.7%	11.6%	24.5%	4.6%	2.5%	20.3%	7.6%
- Water	6.8%	1.9%	8.4%	16.9%	10.5%	19.6%	2.7%	3.3%	5.1%	7.6%
- Garb Coll/Disp	24.7%	10.4%	2.9%	-3.4%	22.2%	-0.7%	13.2%	7.7%	10.4%	8.1%
- Poll'n Control**										
- Other**										
- Total	8.4%	7.1%	3.5%	12.1%	12.8%	18.3%	5.3%	3.6%	12.9%	7.8%
Health Services	12.7%	4.2%	6.1%	26.7%	1.7%	14.5%	2.8%	0.5%	-0.6%	7.4%
Social & Fam Serv										
- General Assist.	0.4%	5.9%	6.7%	38.1%	19.6%	7.9%	11.5%	-4.5%	13.2%	8.9%
- Assist.- Aged	7.2%	9.1%	2.2%	10.6%	11.6%	14.6%	9.6%	4.4%	6.2%	7.6%
- Assist.- Child	3.7%	3.2%	6.7%	6.4%	11.2%	9.0%	28.7%	9.3%	10.3%	8.4%
- Day Nurseries	32.1%	7.9%	14.9%	1.5%	11.1%	8.4%	12.6%	9.2%	13.1%	10.5%
- Other**										
- Total	4.5%	7.2%	5.0%	22.4%	14.6%	11.4%	11.3%	0.7%	9.7%	8.4%
Rec. & Cultural Serv										
- Parks	1.8%	10.8%	-0.3%	0.2%	13.5%	14.4%	5.2%	6.2%	0.7%	5.6%
- Libraries	2.3%	0.8%	9.9%	7.5%	12.1%	9.3%	5.5%	4.8%	7.4%	5.7%
- Other	-3.3%	21.1%	-3.7%	81.9%	32.5%	13.3%	-7.4%	-22.4%	6.5%	9.2%
- Total	1.7%	8.3%	2.4%	4.9%	13.6%	12.9%	4.9%	4.6%	2.8%	5.8%
Planning and Devel.	18.0%	14.0%	-0.1%	13.5%	4.9%	9.1%	9.5%	-7.3%	24.7%	6.6%
TOTAL	6.6%	5.7%	4.5%	9.2%	12.0%	15.5%	8.8%	3.3%	5.9%	7.2%

Table 4-B: Change in Expenditures per Household
Niagara Region (Upper Tier only)
(percentage change)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1977-86
General Government	13.3%	-9.7%	11.9%	-8.3%	48.1%	25.3%	4.4%	41.4%	-3.1%	12.5%
Protection										
- Fire	-80.7%	-9.5%	523.1%	-5.0%	8.3%	-6.9%	-19.0%	31.5%	-18.3%	1.1%
- Police	6.8%	4.7%	3.7%	6.4%	11.4%	17.6%	12.1%	4.6%	9.0%	7.4%
- Other	-7.3%	15.6%	6.1%	4.5%	3.1%	6.8%	6.3%	3.9%	-0.6%	4.2%
- Total	6.4%	5.0%	3.8%	6.4%	11.2%	17.4%	12.0%	4.6%	8.7%	7.3%
Transportation										
- Roadways	2.4%	12.5%	3.3%	0.4%	6.5%	10.9%	9.2%	-2.7%	-5.0%	4.6%
- Transit										
- Other										
- Total	2.4%	12.5%	3.3%	0.4%	6.5%	10.9%	9.2%	-2.7%	-5.0%	4.6%
Environmental										
- San/Storm Sewer	5.6%	12.3%	-3.6%	20.5%	14.8%	26.7%	4.3%	6.8%	18.7%	9.3%
- Water	3.9%	3.9%	8.9%	24.8%	9.4%	30.5%	0.1%	-1.9%	10.0%	8.3%
- Garb Coll/Disp										
- Poll'n Control**										
- Other**										
- Total	4.9%	8.7%	1.3%	22.1%	12.7%	28.1%	2.6%	3.2%	14.9%	8.9%
Health Services	15.0%	3.5%	4.4%	35.6%	-3.1%	18.8%	3.9%	3.1%	-0.0%	8.5%
Social & Fam Serv										
- General Assist.	0.3%	5.8%	6.7%	38.6%	18.6%	8.0%	11.3%	-4.6%	13.2%	8.8%
- Assist.- Aged	6.6%	8.9%	2.6%	9.9%	12.6%	15.5%	10.1%	4.3%	6.1%	7.7%
- Assist.- Child	3.8%	3.2%	6.7%	6.5%	11.4%	9.0%	29.0%	9.5%	10.4%	8.5%
- Day Nurseries	32.1%	7.9%	14.9%	1.5%	11.1%	8.4%	12.6%	9.3%	13.1%	10.6%
- Other**										
- Total	4.1%	7.1%	5.2%	22.4%	15.1%	11.6%	11.4%	0.4%	9.8%	8.4%
Rec. & Cultural Serv										
- Parks										
- Libraries										
- Other										
- Total										
Planning and Devel.	8.0%	1.2%	16.0%	9.5%	19.0%	7.5%	10.8%	12.7%	-0.8%	9.3%
TOTAL	5.7%	6.1%	4.2%	13.4%	14.1%	17.1%	8.8%	3.8%	6.9%	8.0%

Table 4-C: Change in Expenditures per Household
Niagara Region (Sum of Lower Tiers)
(percentage change)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1977-86
General Government	11.0%	1.2%	3.3%	7.2%	-1.4%	27.2%	11.1%	7.3%	5.9%	7.1%
Protection										
- Fire	7.0%	3.6%	4.5%	6.0%	14.8%	12.6%	19.8%	5.3%	6.7%	8.0%
- Police										
- Other	7.2%	8.3%	9.3%	8.1%	9.6%	6.1%	17.1%	4.8%	3.8%	7.7%
- Total	7.1%	4.3%	5.2%	6.3%	14.1%	11.7%	19.4%	5.3%	6.2%	8.0%
Transportation										
- Roadways	3.6%	6.1%	4.7%	6.8%	15.1%	13.3%	3.2%	-2.6%	-3.9%	5.5%
- Transit	11.7%	-3.7%	5.2%	3.0%	11.5%	18.7%	17.3%	10.0%	6.7%	7.9%
- Other	-0.6%	9.5%	22.6%	6.2%	-5.8%	9.2%	11.2%	6.5%	13.7%	6.3%
- Total	4.7%	4.4%	6.5%	5.9%	11.9%	14.0%	6.9%	0.6%	-0.5%	6.0%
Environmental										
- San/Storm Sewer	-1.5%	7.5%	7.1%	3.6%	7.3%	21.7%	4.9%	-2.8%	22.4%	5.1%
- Water	10.7%	-0.7%	7.6%	8.2%	11.7%	9.3%	5.3%	9.1%	0.3%	6.7%
- Garb Coll/Disp	24.7%	10.4%	2.9%	-3.4%	22.2%	-0.7%	13.2%	7.7%	10.4%	8.1%
- Poll'n Control**										
- Other**										
- Total	12.1%	5.4%	5.9%	3.1%	12.9%	10.6%	7.4%	3.9%	11.4%	6.7%
Health Services	8.2%	5.8%	9.7%	11.2%	11.5%	6.8%	0.8%	-3.7%	-1.5%	5.5%
Social & Fam Serv										
- General Assist.	10.3%	13.6%	17.2%	-10.9%	350.5%	-14.6%	111.4%	31.9%	-6.1%	34.1%
- Assist.- Aged	22.4%	14.6%	-9.2%	32.2%	-11.6%	-3.2%	-0.8%	7.0%	7.9%	4.8%
- Assist.- Child	-60.7%	29.8%	23.4%	-37.7%	-36.5%	7.2%	-14.9%	-16.9%	-3.7%	-16.9%
- Day Nurseries										
- Other**										
- Total	25.4%	14.4%	-4.4%	21.3%	-5.2%	3.5%	7.9%	10.3%	7.3%	7.6%
Rec. & Cultural Serv										
- Parks	1.8%	10.9%	-0.4%	0.3%	13.4%	14.4%	5.2%	6.2%	0.7%	5.6%
- Libraries	2.3%	0.8%	9.9%	7.5%	12.1%	9.3%	5.5%	4.8%	7.4%	5.7%
- Other	-3.5%	12.4%	12.7%	55.5%	32.5%	19.1%	-11.9%	-22.4%	6.5%	8.3%
- Total	1.7%	7.9%	3.2%	4.1%	13.6%	13.1%	4.7%	4.6%	2.8%	5.8%
Planning and Devel.	20.4%	17.6%	-3.8%	14.4%	2.0%	9.4%	9.2%	-10.6%	30.1%	6.1%
TOTAL	7.6%	5.3%	4.8%	5.5%	10.3%	14.2%	8.7%	2.9%	5.1%	6.5%

Table 7-A: Real Expenditures per Household by Function
Niagara Region (Upper plus Lower Tiers)
(constant dollars)

Year	86	85	84	83	82	81	80	79	78	77
General Government	\$169	\$157	\$168	\$165	\$172	\$170	\$151	\$152	\$144	\$150
Protection										
- Fire	\$105	\$102	\$102	\$102	\$102	\$98	\$99	\$91	\$94	\$95
- Police	\$197	\$191	\$190	\$191	\$190	\$189	\$182	\$178	\$186	\$184
- Other	\$22	\$22	\$21	\$20	\$19	\$20	\$21	\$20	\$21	\$22
- Total	\$323	\$314	\$312	\$313	\$311	\$308	\$302	\$289	\$302	\$301
Transportation										
- Roadways	\$269	\$270	\$260	\$261	\$263	\$261	\$262	\$273	\$307	\$345
- Transit	\$56	\$52	\$56	\$56	\$57	\$57	\$54	\$51	\$50	\$51
- Other	\$29	\$30	\$28	\$24	\$24	\$29	\$29	\$29	\$30	\$28
- Total	\$353	\$352	\$344	\$341	\$344	\$346	\$345	\$353	\$388	\$424
Environmental										
- San/Storm Sewer	\$170	\$172	\$162	\$169	\$157	\$156	\$141	\$149	\$159	\$142
- Water	\$127	\$124	\$126	\$122	\$110	\$111	\$105	\$112	\$119	\$121
- Garb Coll/Disp	\$58	\$49	\$46	\$47	\$51	\$46	\$53	\$51	\$52	\$51
- Poll'n Control	\$3	\$0	\$0	\$1	\$0	\$0	\$0	\$0	\$1	\$0
- Other	\$1	\$0	\$0	\$0	(\$0)	(\$0)	\$0	\$0	\$0	(\$0)
- Total	\$360	\$344	\$334	\$338	\$319	\$314	\$299	\$313	\$330	\$314
Health Services	\$47	\$43	\$43	\$43	\$36	\$39	\$38	\$41	\$45	\$48
Social & Fam Serv										
- General Assist.	\$132	\$136	\$134	\$131	\$101	\$93	\$98	\$96	\$110	\$105
- Assist.- Aged	\$119	\$115	\$110	\$113	\$108	\$107	\$106	\$106	\$111	\$112
- Assist.- Child	\$9	\$9	\$9	\$9	\$9	\$9	\$9	\$8	\$8	\$8
- Day Nurseries	\$11	\$9	\$8	\$8	\$8	\$8	\$8	\$8	\$8	\$8
- Other	\$0	\$0	(\$0)	(\$0)	\$0	\$1	\$0	\$0	(\$0)	\$0
- Total	\$272	\$270	\$262	\$261	\$225	\$218	\$221	\$218	\$237	\$232
Rec. & Cultural Serv										
- Parks	\$98	\$100	\$94	\$98	\$104	\$102	\$100	\$105	\$108	\$115
- Libraries	\$43	\$43	\$45	\$42	\$42	\$41	\$43	\$44	\$46	\$46
- Other	\$9	\$9	\$8	\$9	\$5	\$4	\$4	\$5	\$7	\$7
- Total	\$149	\$152	\$146	\$149	\$151	\$147	\$147	\$154	\$161	\$168
Planning and Devel.	\$51	\$45	\$41	\$43	\$40	\$42	\$43	\$44	\$52	\$44
TOTAL	\$1,723	\$1,676	\$1,650	\$1,652	\$1,599	\$1,585	\$1,549	\$1,566	\$1,660	\$1,681

Table 7-8: Real Expenditures per Household by Function
Niagara Region (Upper Tier only)
(constant dollars)

Year	86	85	84	83	82	81	80	79	78	77
General Government	\$56	\$51	\$59	\$55	\$64	\$48	\$43	\$45	\$35	\$39
Protection										
- Fire	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Police	\$197	\$191	\$190	\$191	\$190	\$189	\$182	\$178	\$186	\$184
- Other	\$4	\$5	\$4	\$4	\$4	\$5	\$5	\$5	\$5	\$6
- Total	\$201	\$196	\$194	\$196	\$194	\$194	\$187	\$183	\$192	\$189
Transportation										
- Roadways	\$88	\$89	\$82	\$83	\$88	\$91	\$93	\$94	\$105	\$119
- Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Total	\$88	\$89	\$82	\$83	\$88	\$91	\$93	\$94	\$105	\$119
Environmental										
- San/Storm Sewer	\$108	\$106	\$98	\$106	\$93	\$90	\$81	\$85	\$87	\$79
- Water	\$71	\$71	\$71	\$68	\$58	\$59	\$51	\$56	\$62	\$61
- Garb Coll/Disp	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Poll'n Control	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Other	\$0	\$0	\$0	\$0	(\$0)	(\$0)	\$0	\$0	\$0	\$0
- Total	\$178	\$177	\$169	\$175	\$151	\$149	\$131	\$140	\$149	\$139
Health Services	\$32	\$29	\$29	\$29	\$23	\$26	\$25	\$26	\$28	\$30
Social & Fam Serv										
- General Assist.	\$131	\$135	\$133	\$130	\$99	\$93	\$97	\$96	\$110	\$105
- Assist.- Aged	\$114	\$111	\$106	\$109	\$104	\$103	\$101	\$100	\$105	\$107
- Assist.- Child	\$9	\$9	\$9	\$9	\$9	\$9	\$9	\$8	\$8	\$8
- Day Nurseries	\$11	\$9	\$8	\$8	\$8	\$8	\$8	\$8	\$8	\$8
- Other	(\$0)	\$0	(\$0)	(\$0)	\$0	\$0	\$0	(\$0)	(\$0)	\$0
- Total	\$265	\$264	\$257	\$255	\$221	\$213	\$215	\$212	\$232	\$226
Rec. & Cultural Serv										
- Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Libraries	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Other	\$1	\$1	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0
- Total	\$1	\$1	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0
Planning and Devel.	\$9	\$9	\$9	\$8	\$8	\$7	\$8	\$7	\$7	\$8
TOTAL	\$830	\$815	\$799	\$802	\$748	\$728	\$702	\$709	\$748	\$750

Table 7-C: Real Expenditures per Household by Function
Niagara Region (Sum of Lower Tiers)
(constant dollars)

Year	86	85	84	83	82	81	80	79	78	77
General Government	\$113	\$105	\$108	\$110	\$108	\$122	\$108	\$107	\$109	\$111
Protection										
- Fire	\$105	\$102	\$102	\$102	\$102	\$98	\$99	\$91	\$94	\$95
- Police	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Other	\$18	\$17	\$16	\$16	\$15	\$15	\$16	\$15	\$16	\$17
- Total	\$122	\$118	\$118	\$118	\$117	\$114	\$115	\$106	\$110	\$111
Transportation										
- Roadways	\$181	\$181	\$178	\$178	\$176	\$169	\$169	\$180	\$202	\$226
- Transit	\$56	\$52	\$56	\$56	\$57	\$57	\$54	\$51	\$50	\$51
- Other	\$29	\$30	\$28	\$24	\$24	\$29	\$29	\$29	\$30	\$28
- Total	\$265	\$263	\$262	\$257	\$257	\$255	\$252	\$260	\$282	\$305
Environmental										
- San/Storm Sewer	\$62	\$66	\$64	\$62	\$63	\$66	\$61	\$64	\$72	\$63
- Water	\$57	\$53	\$56	\$54	\$53	\$52	\$54	\$56	\$57	\$61
- Garb Coll/Disp	\$58	\$49	\$46	\$47	\$51	\$46	\$53	\$51	\$52	\$51
- Poll'n Control	\$3	\$0	\$0	\$1	\$0	\$0	\$0	\$0	\$1	\$0
- Other	\$1	\$0	\$0	\$0	(\$0)	(\$0)	\$0	\$0	\$0	(\$0)
- Total	\$181	\$168	\$166	\$163	\$168	\$165	\$168	\$172	\$181	\$175
Health Services	\$15	\$15	\$14	\$14	\$13	\$13	\$14	\$15	\$17	\$18
Social & Fam Serv										
- General Assist.	\$1	\$1	\$1	\$1	\$1	\$0	\$0	\$0	\$0	\$0
- Assist.- Aged	\$5	\$4	\$4	\$4	\$3	\$4	\$5	\$6	\$6	\$6
- Assist.- Child	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Day Nurseries	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Other	\$0	(\$0)	(\$0)	(\$0)	(\$0)	\$1	\$0	\$0	(\$0)	(\$0)
- Total	\$6	\$5	\$5	\$5	\$5	\$5	\$6	\$6	\$6	\$6
Rec. & Cultural Serv										
- Parks	\$98	\$100	\$94	\$98	\$104	\$102	\$100	\$105	\$108	\$115
- Libraries	\$43	\$43	\$45	\$42	\$42	\$41	\$43	\$44	\$46	\$46
- Other	\$8	\$8	\$8	\$7	\$5	\$4	\$4	\$5	\$7	\$7
- Total	\$148	\$152	\$146	\$148	\$150	\$147	\$147	\$154	\$161	\$168
Planning and Devel.	\$42	\$36	\$32	\$35	\$32	\$35	\$36	\$36	\$44	\$37
TOTAL	\$893	\$862	\$851	\$850	\$851	\$857	\$847	\$857	\$912	\$931

Table 8-A: Change in Real Expenditures per Household
Niagara Region (Upper plus Lower Tiers)
(constant dollars)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1977-86
General Government	7.7%	-6.4%	1.5%	-4.0%	1.3%	12.2%	-0.8%	5.5%	-3.5%	1.7%
Protection										
- Fire	3.1%	-0.5%	0.0%	0.3%	3.3%	-0.2%	9.0%	-3.8%	-0.6%	1.2%
- Police	2.9%	0.6%	-0.8%	0.7%	0.3%	4.2%	2.0%	-4.4%	1.6%	0.6%
- Other	0.3%	5.5%	3.8%	1.5%	-2.7%	-5.9%	4.1%	-4.5%	-4.3%	0.2%
- Total	2.8%	0.6%	-0.2%	0.6%	1.0%	2.1%	4.3%	-4.2%	0.5%	0.8%
Transportation										
- Roadways	-0.5%	3.9%	-0.3%	-0.9%	0.9%	-0.4%	-4.2%	-11.1%	-10.8%	-1.5%
- Transit	7.7%	-7.4%	0.6%	-2.5%	0.3%	5.2%	6.7%	0.4%	-0.6%	1.1%
- Other	-4.2%	5.2%	17.2%	0.5%	-15.3%	-3.2%	1.2%	-2.7%	6.0%	-0.5%
- Total	0.4%	2.2%	1.1%	-1.1%	-0.5%	0.2%	-2.2%	-8.9%	-8.4%	-1.0%
Environmental										
- San/Storm Sewer	-0.9%	6.1%	-4.1%	7.6%	0.5%	10.3%	-4.9%	-6.4%	12.2%	0.8%
- Water	2.9%	-2.1%	3.6%	10.6%	-0.5%	5.9%	-6.6%	-5.7%	-2.0%	0.8%
- Garb Coll/Disp	20.2%	6.1%	-1.6%	-8.6%	10.0%	-12.0%	2.9%	-1.7%	2.9%	1.3%
- Poll'n Control										
- Other										
- Total	4.5%	2.9%	-1.0%	6.1%	1.5%	4.8%	-4.2%	-5.4%	5.3%	0.9%
Health Services	8.6%	0.2%	1.4%	19.9%	-8.4%	1.5%	-6.5%	-8.2%	-7.3%	0.6%
Social & Fam Serv										
- General Assist.	-3.2%	1.8%	2.1%	30.7%	7.6%	-4.4%	1.4%	-12.8%	5.5%	2.0%
- Assist.- Aged	3.3%	4.8%	-2.3%	4.6%	0.5%	1.6%	-0.3%	-4.6%	-1.0%	0.8%
- Assist.- Child	-0.0%	-0.8%	2.0%	0.7%	0.1%	-3.5%	17.1%	-0.2%	2.8%	1.6%
- Day Nurseries	27.4%	3.7%	9.8%	-3.9%	0.0%	-3.9%	2.5%	-0.3%	5.4%	3.5%
- Other										
- Total	0.8%	3.0%	0.4%	15.8%	3.2%	-1.3%	1.3%	-8.1%	2.2%	1.5%
Rec. & Cultural Serv										
- Parks	-1.9%	6.5%	-4.7%	-5.2%	2.2%	1.4%	-4.3%	-3.0%	-6.1%	-1.1%
- Libraries	-1.4%	-3.2%	5.0%	1.7%	0.9%	-3.1%	-4.0%	-4.3%	0.1%	-1.0%
- Other	-6.8%	16.4%	-7.9%	72.1%	19.3%	0.4%	-15.8%	-29.1%	-0.7%	2.3%
- Total	-2.0%	4.1%	-2.1%	-0.7%	2.3%	0.1%	-4.6%	-4.5%	-4.2%	-0.9%
Planning and Devel.	13.8%	9.6%	-4.5%	7.4%	-5.6%	-3.3%	-0.4%	-15.4%	16.2%	-0.2%
TOTAL	2.8%	1.6%	-0.1%	3.3%	0.8%	2.3%	-1.1%	-5.7%	-1.3%	0.4%

Table 8-B: Change in Real Expenditures per Household
Niagara Region (Upper Tier only)
(constant dollars)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1977-86
General Government	9.2%	-13.2%	7.0%	-13.2%	33.3%	11.0%	-5.0%	29.1%	-9.7%	5.3%
Protection										
- Fire	-81.4%	-13.1%	495.7%	-10.1%	-2.5%	-17.6%	-26.3%	20.1%	-23.9%	-5.3%
- Police	2.9%	0.6%	-0.8%	0.7%	0.3%	4.2%	2.0%	-4.4%	1.6%	0.6%
- Other	-10.6%	11.1%	1.4%	-1.1%	-7.2%	-5.3%	-3.3%	-5.1%	-7.4%	-2.4%
- Total	2.6%	0.9%	-0.7%	0.6%	0.1%	4.0%	1.9%	-4.5%	1.3%	0.5%
Transportation										
- Roadways	-1.3%	8.1%	-1.3%	-5.0%	-4.1%	-1.8%	-0.6%	-11.1%	-11.5%	-2.0%
- Transit										
- Other										
- Total	-1.3%	8.1%	-1.3%	-5.0%	-4.1%	-1.8%	-0.6%	-11.1%	-11.5%	-2.0%
Environmental										
- San/Storm Sewer	1.8%	7.9%	-7.9%	14.0%	3.3%	12.2%	-5.1%	-2.4%	10.6%	2.4%
- Water	0.1%	-0.2%	4.1%	18.1%	-1.5%	15.6%	-9.0%	-10.4%	2.5%	1.5%
- Garb Coll/Disp										
- Poll'n Control										
- Other										
- Total	1.1%	4.5%	-3.2%	15.6%	1.4%	13.5%	-6.6%	-5.8%	7.1%	2.0%
Health Services	10.8%	-0.6%	-0.2%	28.3%	-12.8%	5.3%	-5.5%	-5.8%	-6.8%	1.6%
Social & Fam Serv										
- General Assist.	-3.3%	1.7%	2.0%	31.2%	6.8%	-4.3%	1.2%	-12.8%	5.5%	1.9%
- Assist.- Aged	2.8%	4.6%	-1.9%	4.0%	1.4%	2.4%	0.2%	-4.8%	-1.1%	0.9%
- Assist.- Child	0.1%	-0.9%	2.0%	0.8%	0.2%	-3.5%	17.3%	-0.0%	2.9%	1.6%
- Day Nurseries	27.4%	3.7%	9.8%	-3.9%	0.0%	-3.9%	2.5%	-0.2%	5.4%	3.6%
- Other										
- Total	0.4%	2.9%	0.6%	15.8%	3.6%	-1.1%	1.4%	-8.3%	2.3%	1.5%
Rec. & Cultural Serv										
- Parks										
- Libraries										
- Other										
- Total										
Planning and Devel.	4.1%	-2.7%	10.9%	3.6%	7.2%	-4.7%	0.8%	2.9%	-7.6%	2.3%
TOTAL	1.8%	2.0%	-0.4%	7.3%	2.7%	3.8%	-1.0%	-5.3%	-0.3%	1.2%

Table 8-C: Change in Real Expenditures per Household
Niagara Region (Sum of Lower Tiers)
(constant dollars)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1976-77
General Government	7.0%	-2.7%	-1.3%	1.4%	-11.2%	12.7%	1.0%	-2.1%	-1.3%	0.3%
Protection										
- Fire	3.2%	-0.4%	-0.1%	0.3%	3.3%	-0.2%	9.0%	-3.8%	-0.6%	1.2%
- Police										
- Other	3.3%	4.1%	4.5%	2.3%	-1.3%	-6.0%	6.6%	-4.3%	-3.3%	0.9%
- Total	3.2%	0.2%	0.5%	0.6%	2.7%	-1.1%	8.6%	-3.9%	-1.0%	1.2%
Transportation										
- Roadways	-0.1%	2.0%	0.1%	1.1%	3.6%	0.4%	-6.1%	-11.0%	-10.4%	-1.2%
- Transit	7.7%	-7.4%	0.6%	-2.5%	0.3%	5.2%	6.7%	0.4%	-0.6%	1.1%
- Other	-4.2%	5.2%	17.2%	0.5%	-15.3%	-3.2%	1.2%	-2.7%	6.0%	-0.5%
- Total	0.9%	0.3%	1.8%	0.2%	0.8%	1.0%	-2.8%	-8.1%	-7.3%	-0.7%
Environmental										
- San/Storm Sewer	-5.1%	3.3%	2.4%	-1.9%	-3.4%	7.8%	-4.6%	-11.3%	14.1%	-1.6%
- Water	6.7%	-4.6%	2.9%	2.4%	0.5%	-3.1%	-4.2%	-0.4%	-6.5%	-0.0%
- Garb Coll/Disp	20.2%	6.1%	-1.6%	-8.6%	10.0%	-12.0%	2.9%	-1.7%	2.9%	1.3%
- Poll'n Control										
- Other										
- Total	8.1%	1.3%	1.3%	-2.4%	1.6%	-2.0%	-2.3%	-5.2%	3.8%	-0.0%
Health Services	4.3%	1.7%	4.9%	5.2%	0.4%	-5.4%	-8.3%	-12.1%	-8.2%	-1.2%
Social & Fam Serv										
- General Assist.	6.3%	9.1%	12.0%	-15.7%	305.4%	-24.4%	92.4%	20.4%	-12.5%	25.6%
- Assist.- Aged	18.0%	10.1%	-13.2%	25.1%	-20.4%	-14.2%	-9.8%	-2.3%	0.6%	-1.0%
- Assist.- Child	-62.1%	24.7%	18.0%	-41.1%	-42.9%	-5.0%	-22.6%	-24.1%	-10.2%	-22.2%
- Day Nurseries										
- Other										
- Total	20.9%	9.9%	-8.6%	14.8%	-14.7%	-8.3%	-1.9%	0.7%	0.0%	0.8%
Rec. & Cultural Serv										
- Parks	-1.9%	6.5%	-4.8%	-5.1%	2.0%	1.4%	-4.3%	-3.0%	-6.1%	-1.1%
- Libraries	-1.4%	-3.2%	5.0%	1.7%	0.9%	-3.1%	-4.0%	-4.3%	0.1%	-1.0%
- Other	-7.0%	8.0%	7.7%	47.1%	19.3%	5.5%	-19.8%	-29.1%	-0.7%	1.5%
- Total	-2.0%	3.7%	-1.4%	-1.5%	2.2%	0.2%	-4.7%	-4.5%	-4.2%	-0.9%
Planning and Devel.	16.1%	13.0%	-8.0%	8.3%	-8.2%	-3.1%	-0.7%	-18.4%	21.3%	-0.7%
TOTAL	3.7%	1.2%	0.2%	-0.1%	-0.7%	1.2%	-1.1%	-6.0%	-2.0%	-0.2%

Table 9-A: Distribution of Expenditures by Function
Niagara Region (Upper plus Lower Tiers)
(per cent of total expenditures)

[illegible]

(per cent of total expenditures)

[illegible]

Table 9-C: Distribution of Expenditures by Function
Niagara Region (Sum of Lower Tiers)
(per cent of total expenditures)

[illegible]

Table 10-A: Revenues by Source
Niagara Region (Upper plus Lower Tiers)
(\$000)

Year	86	85	84	83	82	81	80	79	78	77
Taxation										
Property Taxes	165,779	152,665	144,882	133,652	125,046	111,140	95,166	88,145	83,784	76,403
Water Billings	8,485	8,138	7,382	6,859	6,282	6,322	5,907	5,502	4,637	3,030
Sewer Surcharge	2,247	2,123	2,348	2,004	1,410	1,258	1,079	939	869	808
Total Taxation	176,511	162,926	154,612	142,515	132,738	118,720	102,152	94,587	89,289	80,241
Pay't in Lieu of Taxes										
Ontario	7,029	6,466	6,018	4,583	4,346	3,939	3,580	3,231	3,094	2,638
Other	3,901	3,568	3,509	3,245	3,241	3,075	2,632	2,232	2,103	1,796
Total Pay in Lieu	10,929	10,034	9,527	7,828	7,587	7,014	6,212	5,463	5,197	4,434
Ontario Grants										
Unconditional	35,177	34,182	34,247	32,459	30,027	28,907	24,779	20,887	19,686	18,378
Conditional	55,224	53,245	48,692	46,097	39,255	34,198	30,105	27,608	26,943	26,201
Total Ont. Grants	90,401	87,427	82,940	78,556	69,282	63,105	54,884	48,496	46,628	44,579
Other Spec. Grants	1,368	2,052	2,018	2,884	1,056	978	755	972	1,400	1,393
User Fees										
Protection	505	487	439	359	377	428	287	298	327	282
Transportation	8,628	7,593	7,686	6,261	5,858	5,867	4,387	3,952	3,525	3,798
Soc & Fam Serv.	8,840	8,352	7,334	7,143	6,681	5,751	4,950	3,948	3,498	3,175
Rec & Cult Serv.	4,208	3,978	3,556	3,157	2,890	2,645	2,440	2,305	2,111	1,942
Other	6,859	6,451	4,671	3,916	3,633	2,774	2,378	2,221	2,002	1,892
Total User Fees	29,039	26,862	23,686	20,837	19,440	17,466	14,441	12,724	11,464	11,090
Other Revenues	15,150	13,157	13,629	15,098	13,961	13,344	10,643	8,515	6,840	6,867
TOTAL REVENUES	323,398	302,458	286,411	267,717	244,065	220,626	189,087	170,756	160,819	148,603

Table 10-B: Revenues by Source
Niagara Region (Upper Tier only)
(\$000)

Year	86	85	84	83	82	81	80	79	78	77
Taxation										
Property Taxes	80,413	74,782	68,984	62,996	57,745	49,258	39,912	39,076	36,123	34,218
Water Billings	0	0	0	0	0	0	0	0	0	0
Sewer Surcharge	0	0	0	0	0	0	0	0	0	0
Total Taxation	80,413	74,782	68,984	62,996	57,745	49,258	39,912	39,076	36,123	34,218
Pay't in Lieu of Taxes										
Ontario	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Total Pay in Lieu	0	0	0	0	0	0	0	0	0	0
Ontario Grants										
Unconditional	20,840	20,246	20,049	19,523	17,917	18,438	15,876	12,210	11,996	10,955
Conditional	41,166	39,032	36,522	33,966	27,705	24,194	21,145	18,924	18,371	17,496
Total Ont. Grants	62,006	59,278	56,571	53,489	45,622	42,633	37,021	31,134	30,367	28,451
Other Spec. Grants										
	70	383	248	336	16	35	35	38	0	0
User Fees										
Protection	296	247	246	208	249	320	199	241	271	224
Transportation	528	728	456	136	114	552	0	0	0	226
Soc & Fam Serv.	8,819	8,332	7,313	7,124	6,660	5,679	4,948	3,947	3,498	3,175
Rec & Cult Serv.	0	0	0	0	0	0	0	0	0	0
Other	1,424	1,644	1,078	753	682	237	245	259	258	213
Total User Fees	11,066	10,950	9,092	8,221	7,705	6,787	5,392	4,446	4,028	3,838
Other Revenues										
	2,138	2,037	2,074	4,055	1,914	2,261	2,155	978	485	1,264
TOTAL REVENUES	155,692	147,430	136,970	129,097	113,002	100,972	84,514	75,672	71,003	67,771

Table 10-C: Revenues by Source
Niagara Region (Sum of Lower Tiers)
(\$000)

Year	86	85	84	83	82	81	80	79	78	77
Taxation										
Property Taxes	85,367	77,883	75,898	70,656	67,301	61,883	55,254	49,069	47,660	42,185
Water Billings	8,485	8,138	7,382	6,859	6,282	6,322	5,907	5,502	4,637	3,030
Sewer Surcharge	2,247	2,123	2,348	2,004	1,410	1,258	1,079	939	869	808
Total Taxation	96,099	88,144	85,628	79,519	74,994	69,462	62,240	55,511	53,166	46,023
Pay't in Lieu of Taxes										
Ontario	7,029	6,466	6,018	4,583	4,346	3,939	3,580	3,231	3,094	2,638
Other	3,901	3,568	3,509	3,245	3,241	3,075	2,632	2,232	2,103	1,796
Total Pay in Lieu	10,929	10,034	9,527	7,828	7,587	7,014	6,212	5,463	5,197	4,434
Ontario Grants										
Unconditional	14,337	13,935	14,198	12,936	12,110	10,469	8,902	8,677	7,690	7,423
Conditional	14,058	14,214	12,170	12,131	11,550	10,004	8,961	8,685	8,572	8,705
Total Ont. Grants	28,395	28,149	26,368	25,067	23,660	20,473	17,863	17,362	16,261	16,127
Other Spec. Grants	1,298	1,669	1,770	2,548	1,040	943	720	934	1,400	1,393
User Fees										
Protection	209	241	193	151	128	108	88	57	56	58
Transportation	8,100	6,865	7,231	6,125	5,744	5,316	4,387	3,952	3,525	3,572
Soc & Fam Serv.	20	20	21	19	21	72	2	1	0	0
Rec & Cult Serv.	4,208	3,978	3,556	3,157	2,890	2,645	2,440	2,305	2,111	1,942
Other	5,435	4,808	3,592	3,163	2,951	2,538	2,134	1,963	1,744	1,679
Total User Fees	17,973	15,911	14,594	12,615	11,735	10,679	9,050	8,278	7,436	7,251
Other Revenues	13,012	11,120	11,554	11,043	12,047	11,083	8,488	7,537	6,355	5,602
TOTAL REVENUES	167,706	155,028	149,441	138,620	131,063	119,654	104,573	95,084	89,816	80,832

Table 11-A: Change in Revenues by Source
Niagara Region (Upper plus Lower Tiers)
(annual percentage change)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1977-86
Taxation										
Property Taxes	8.6%	5.4%	8.4%	6.9%	12.5%	16.8%	8.0%	5.2%	9.7%	7.9%
Water Billings	4.3%	10.2%	7.6%	9.2%	-0.6%	7.0%	7.4%	18.7%	53.0%	6.9%
Sewer Surcharge	5.8%	-9.6%	17.2%	42.1%	12.1%	16.6%	14.8%	8.1%	7.5%	11.1%
Total Taxation	8.3%	5.4%	8.5%	7.4%	11.8%	16.2%	8.0%	5.9%	11.3%	7.9%
Pay't in Lieu of Taxes										
Ontario	8.7%	7.5%	31.3%	5.5%	10.3%	10.0%	10.8%	4.4%	17.3%	9.5%
Other	9.3%	1.7%	8.1%	0.1%	5.4%	16.8%	17.9%	6.1%	17.1%	7.1%
Total Pay in Lieu	8.9%	5.3%	21.7%	3.2%	8.2%	12.9%	13.7%	5.1%	17.2%	8.6%
Ontario Grants										
Unconditional	2.9%	-0.2%	5.5%	8.1%	3.9%	16.7%	18.6%	6.1%	7.1%	6.7%
Conditional	3.7%	9.3%	5.6%	17.4%	14.8%	13.6%	9.0%	2.5%	2.8%	8.3%
Total Ont. Grants	3.4%	5.4%	5.6%	13.4%	9.8%	15.0%	13.2%	4.0%	4.6%	7.6%
Other Spec. Grants	-33.3%	1.7%	-30.0%	173.1%	8.0%	29.6%	-22.3%	-30.6%	0.5%	-0.3%
User Fees										
Protection	3.6%	10.9%	22.3%	-4.8%	-11.9%	49.4%	-3.9%	-8.9%	16.2%	4.9%
Transportation	13.6%	-1.2%	22.8%	6.9%	-0.2%	33.8%	11.0%	12.1%	-7.2%	10.5%
Soc & Fam Serv.	5.8%	13.9%	2.7%	6.9%	16.2%	16.2%	25.4%	12.8%	10.2%	10.8%
Rec & Cult Serv.	5.8%	11.9%	12.6%	9.2%	9.3%	8.4%	5.9%	9.2%	8.7%	8.0%
Other	6.3%	38.1%	19.3%	7.8%	31.0%	16.6%	7.1%	10.9%	5.8%	14.7%
Total User Fees	8.1%	13.4%	13.7%	7.2%	11.3%	20.9%	13.5%	11.0%	3.4%	10.9%
Other Revenues	15.1%	-3.5%	-9.7%	8.1%	4.6%	25.4%	25.0%	24.5%	-0.4%	9.2%
TOTAL REVENUES	6.9%	5.6%	7.0%	9.7%	10.6%	16.7%	10.7%	6.2%	8.2%	8.1%

Table 11-B: Change in Revenues by Source
Niagara Region (Upper Tier only)
(annual percentage change)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1977-86
Taxation										
Property Taxes	7.5%	8.4%	9.5%	9.1%	17.2%	23.4%	2.1%	8.2%	5.6%	9.3%
Water Billings										
Sewer Surcharge										
Total Taxation	7.5%	8.4%	9.5%	9.1%	17.2%	23.4%	2.1%	8.2%	5.6%	9.3%
Pay't in Lieu of Taxes										
Ontario										
Other										
Total Pay in Lieu										
Ontario Grants										
Unconditional	2.9%	1.0%	2.7%	9.0%	-2.8%	16.1%	30.0%	1.8%	9.5%	6.3%
Conditional	5.5%	6.9%	7.5%	22.6%	14.5%	14.4%	11.7%	3.0%	5.0%	9.4%
Total Ont. Grants	4.6%	4.8%	5.8%	17.2%	7.0%	15.2%	18.9%	2.5%	6.7%	8.3%
Other Spec. Grants	-81.8%	54.6%	-26.3%	1951.9%	-52.6%	-1.4%	-8.2%			
User Fees										
Protection	19.9%	0.3%	18.0%	-16.3%	-22.2%	60.9%	-17.5%	-11.2%	21.4%	1.0%
Transportation	-27.5%	59.7%	234.7%	19.6%	-79.4%					
Soc & Fam Serv.	5.8%	13.9%	2.6%	7.0%	17.3%	14.8%	25.4%	12.8%	10.2%	10.8%
Rec & Cult Serv.										
Other	-13.4%	52.4%	43.2%	10.3%	188.3%	-3.2%	-5.4%	0.0%	21.2%	20.9%
Total User Fees	1.1%	20.4%	10.6%	6.7%	13.5%	25.9%	21.3%	10.4%	4.9%	11.9%
Other Revenues	4.9%	-1.8%	-48.8%	111.8%	-15.3%	4.9%	120.4%	101.8%	-61.7%	17.9%
TOTAL REVENUES	5.6%	7.6%	6.1%	14.2%	11.9%	19.5%	11.7%	6.6%	4.8%	9.1%

Table 11-C: Change in Revenues by Source
Niagara Region (Sum of Lower Tiers)
(annual percentage change)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1977-86
Taxation										
Property Taxes	9.6%	2.6%	7.4%	5.0%	8.8%	12.0%	12.6%	3.0%	13.0%	6.7%
Water Billings	4.3%	10.2%	7.6%	9.2%	-0.6%	7.0%	7.4%	18.7%	53.0%	6.9%
Sewer Surcharge	5.8%	-9.6%	17.2%	42.1%	12.1%	16.6%	14.8%	8.1%	7.5%	11.1%
Total Taxation	9.0%	2.9%	7.7%	6.0%	8.0%	11.6%	12.1%	4.4%	15.5%	6.8%
Pay't in Lieu of Taxes										
Ontario	8.7%	7.5%	31.3%	5.5%	10.3%	10.0%	10.8%	4.4%	17.3%	9.5%
Other	9.3%	1.7%	8.1%	0.1%	5.4%	16.8%	17.9%	6.1%	17.1%	7.1%
Total Pay in Lieu	8.9%	5.3%	21.7%	3.2%	8.2%	12.9%	13.7%	5.1%	17.2%	8.6%
Ontario Grants										
Unconditional	2.9%	-1.8%	9.8%	6.8%	15.7%	17.6%	2.6%	12.8%	3.6%	7.2%
Conditional	-1.1%	16.8%	0.3%	5.0%	15.5%	11.6%	3.2%	1.3%	-1.5%	5.7%
Total Ont. Grants	0.9%	6.8%	5.2%	5.9%	15.6%	14.6%	2.9%	6.8%	0.8%	6.4%
Other Spec. Grants	-22.2%	-5.7%	-30.5%	145.1%	10.2%	31.1%	-22.9%	-33.3%	0.5%	-0.8%
User Fees										
Protection	-13.1%	24.4%	28.3%	17.4%	18.4%	23.4%	53.4%	2.3%	-3.8%	15.7%
Transportation	18.0%	-5.1%	18.0%	6.6%	8.1%	21.2%	11.0%	12.1%	-1.3%	9.7%
Soc & Fam Serv.	2.9%	-6.9%	12.8%	-10.7%	-70.8%					
Rec & Cult Serv.	5.8%	11.9%	12.6%	9.2%	9.3%	8.4%	5.9%	9.2%	8.7%	8.0%
Other	13.0%	33.8%	13.6%	7.2%	16.3%	18.9%	8.7%	12.6%	3.9%	13.5%
Total User Fees	13.0%	9.0%	15.7%	7.5%	9.9%	18.0%	9.3%	11.3%	2.5%	10.3%
Other Revenues	17.0%	-3.8%	4.6%	-8.3%	8.7%	30.6%	12.6%	18.6%	13.4%	8.3%
TOTAL REVENUES	8.2%	3.7%	7.8%	5.8%	9.5%	14.4%	10.0%	5.9%	11.1%	7.2%

Table 12-A: Revenues per Household by Source
Niagara Region (Upper plus Lower Tiers)
(current dollars)

Year	86	85	84	83	82	81	80	79	78	77
Taxation										
Property Taxes	\$1,174	\$1,090	\$1,043	\$970	\$911	\$814	\$702	\$659	\$641	\$598
Water Billings	\$60	\$58	\$53	\$50	\$46	\$46	\$44	\$41	\$35	\$24
Sewer Surcharge	\$16	\$15	\$17	\$15	\$10	\$9	\$8	\$7	\$7	\$6
Total Taxation	\$1,250	\$1,163	\$1,113	\$1,035	\$968	\$870	\$754	\$707	\$683	\$628
Pay't in Lieu of Taxes										
Ontario	\$50	\$46	\$43	\$33	\$32	\$29	\$26	\$24	\$24	\$21
Other	\$28	\$25	\$25	\$24	\$24	\$23	\$19	\$17	\$16	\$14
Total Pay in Lieu	\$77	\$72	\$69	\$57	\$55	\$51	\$46	\$41	\$40	\$35
Ontario Grants										
Unconditional	\$249	\$244	\$246	\$236	\$219	\$212	\$183	\$156	\$151	\$144
Conditional	\$391	\$380	\$350	\$335	\$286	\$251	\$222	\$207	\$206	\$205
Total Ont. Grants	\$640	\$624	\$597	\$570	\$505	\$462	\$405	\$363	\$356	\$349
Other Spec. Grants										
Other Spec. Grants	\$10	\$15	\$15	\$21	\$8	\$7	\$6	\$7	\$11	\$11
User Fees										
Protection	\$4	\$3	\$3	\$3	\$3	\$3	\$2	\$2	\$3	\$2
Transportation	\$61	\$54	\$55	\$45	\$43	\$43	\$32	\$30	\$27	\$30
Soc & Fam Serv.	\$63	\$60	\$53	\$52	\$49	\$42	\$37	\$30	\$27	\$25
Rec & Cult Serv.	\$30	\$28	\$26	\$23	\$21	\$19	\$18	\$17	\$16	\$15
Other	\$49	\$46	\$34	\$28	\$26	\$20	\$18	\$17	\$15	\$15
Total User Fees	\$206	\$192	\$170	\$151	\$142	\$128	\$107	\$95	\$88	\$87
Other Revenues										
Other Revenues	\$107	\$94	\$98	\$110	\$102	\$98	\$79	\$64	\$52	\$54
TOTAL REVENUES	\$2,290	\$2,159	\$2,061	\$1,944	\$1,779	\$1,616	\$1,395	\$1,277	\$1,230	\$1,163

Table 12-B: Revenues per Household by Source										
Niagara Region (Upper Tier only)										
(current dollars)										
Year	86	85	84	83	82	81	80	79	78	77
Taxation										
Property Taxes	\$569	\$534	\$496	\$457	\$421	\$361	\$294	\$292	\$276	\$268
Water Billings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Surcharge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Taxation	\$569	\$534	\$496	\$457	\$421	\$361	\$294	\$292	\$276	\$268
Pay't in Lieu of Taxes										
Ontario	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Pay in Lieu	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ontario Grants										
Unconditional	\$148	\$145	\$144	\$142	\$131	\$135	\$117	\$91	\$92	\$86
Conditional	\$292	\$279	\$263	\$247	\$202	\$177	\$156	\$142	\$140	\$137
Total Ont. Grants	\$439	\$423	\$407	\$388	\$333	\$312	\$273	\$233	\$232	\$223
Other Spec. Grants										
Other Spec. Grants	\$0	\$3	\$2	\$2	\$0	\$0	\$0	\$0	\$0	\$0
User Fees										
Protection	\$2	\$2	\$2	\$2	\$2	\$2	\$1	\$2	\$2	\$2
Transportation	\$4	\$5	\$3	\$1	\$1	\$4	\$0	\$0	\$0	\$2
Soc & Fam Serv.	\$62	\$59	\$53	\$52	\$49	\$42	\$37	\$30	\$27	\$25
Rec & Cult Serv.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$10	\$12	\$8	\$5	\$5	\$2	\$2	\$2	\$2	\$2
Total User Fees	\$78	\$78	\$65	\$60	\$56	\$50	\$40	\$33	\$31	\$30
Other Revenues										
Other Revenues	\$15	\$15	\$15	\$29	\$14	\$17	\$16	\$7	\$4	\$10
TOTAL REVENUES	\$1,103	\$1,052	\$986	\$937	\$824	\$740	\$624	\$566	\$543	\$530

Table 12-C: Revenues per Household by Source
Niagara Region (Sum of Lower Tiers)
(current dollars)

Year	86	85	84	83	82	81	80	79	78	77
Taxation										
Property Taxes	\$605	\$556	\$546	\$513	\$491	\$453	\$408	\$367	\$364	\$330
Water Billings	\$60	\$58	\$53	\$50	\$46	\$46	\$44	\$41	\$35	\$24
Sewer Surcharge	\$16	\$15	\$17	\$15	\$10	\$9	\$8	\$7	\$7	\$6
Total Taxation	\$681	\$629	\$616	\$577	\$547	\$509	\$459	\$415	\$406	\$360
Pay't in Lieu of Taxes										
Ontario	\$50	\$46	\$43	\$33	\$32	\$29	\$26	\$24	\$24	\$21
Other	\$28	\$25	\$25	\$24	\$24	\$23	\$19	\$17	\$16	\$14
Total Pay in Lieu	\$77	\$72	\$69	\$57	\$55	\$51	\$46	\$41	\$40	\$35
Ontario Grants										
Unconditional	\$102	\$99	\$102	\$94	\$88	\$77	\$66	\$65	\$59	\$58
Conditional	\$100	\$101	\$88	\$88	\$84	\$73	\$66	\$65	\$66	\$68
Total Ont. Grants	\$201	\$201	\$190	\$182	\$172	\$150	\$132	\$130	\$124	\$126
Other Spec. Grants	\$9	\$12	\$13	\$18	\$8	\$7	\$5	\$7	\$11	\$11
User Fees										
Protection	\$1	\$2	\$1	\$1	\$1	\$1	\$1	\$0	\$0	\$0
Transportation	\$57	\$49	\$52	\$44	\$42	\$39	\$32	\$30	\$27	\$28
Soc & Fam Serv.	\$0	\$0	\$0	\$0	\$0	\$1	\$0	\$0	\$0	\$0
Rec & Cult Serv.	\$30	\$28	\$26	\$23	\$21	\$19	\$18	\$17	\$16	\$15
Other	\$38	\$34	\$26	\$23	\$22	\$19	\$16	\$15	\$13	\$13
Total User Fees	\$127	\$114	\$105	\$92	\$86	\$78	\$67	\$62	\$57	\$57
Other Revenues	\$92	\$79	\$83	\$80	\$88	\$81	\$63	\$56	\$49	\$44
TOTAL REVENUES	\$1,188	\$1,107	\$1,075	\$1,006	\$955	\$877	\$771	\$711	\$687	\$632

Table 13-A: Change in Revenues per Household by Source
Niagara Region (Upper plus Lower Tiers)
(percentage annual change)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1977-86
Taxation										
Property Taxes	7.7%	4.5%	7.4%	6.5%	11.9%	16.0%	6.5%	2.9%	7.2%	7.0%
Water Billings	3.4%	9.3%	6.7%	8.8%	-1.1%	6.3%	5.9%	16.1%	49.5%	6.0%
Sewer Surcharge	5.0%	-10.3%	16.1%	41.5%	11.6%	15.8%	13.3%	5.8%	5.0%	10.2%
Total Taxation	7.5%	4.5%	7.5%	6.9%	11.2%	15.4%	6.5%	3.6%	8.7%	7.0%
Pay't in Lieu of Taxes										
Ontario	7.8%	6.6%	30.1%	5.0%	9.8%	9.2%	9.3%	2.2%	14.6%	8.6%
Other	8.5%	0.8%	7.2%	-0.3%	4.9%	16.0%	16.3%	3.8%	14.4%	6.2%
Total Pay in Lieu	8.1%	4.5%	20.6%	2.8%	7.6%	12.1%	12.2%	2.8%	14.5%	7.7%
Ontario Grants										
Unconditional	2.1%	-1.0%	4.6%	7.7%	3.3%	15.8%	17.0%	3.8%	4.7%	5.8%
Conditional	2.9%	8.5%	4.7%	17.0%	14.2%	12.8%	7.6%	0.3%	0.5%	7.4%
Total Ont. Grants	2.6%	4.6%	4.6%	12.9%	9.2%	14.2%	11.6%	1.8%	2.2%	6.7%
Other Spec. Grants	-33.9%	0.9%	-30.6%	172.0%	7.4%	28.7%	-23.4%	-32.1%	-1.8%	-1.1%
User Fees										
Protection	2.8%	10.0%	21.3%	-5.2%	-12.3%	48.4%	-5.2%	-10.8%	13.5%	4.0%
Transportation	12.7%	-2.0%	21.7%	6.5%	-0.7%	32.8%	9.5%	9.7%	-9.3%	9.5%
Soc & Fam Serv.	5.0%	13.0%	1.8%	6.5%	15.6%	15.4%	23.7%	10.4%	7.7%	9.9%
Rec & Cult Serv.	4.9%	10.9%	11.6%	8.8%	8.7%	7.7%	4.4%	6.8%	6.2%	7.0%
Other	5.5%	37.0%	18.2%	7.4%	30.3%	15.8%	5.6%	8.5%	3.4%	13.7%
Total User Fees	7.3%	12.5%	12.7%	6.8%	10.7%	20.1%	11.9%	8.6%	1.0%	9.9%
Other Revenues	14.2%	-4.2%	-10.5%	7.7%	4.1%	24.5%	23.3%	21.8%	-2.7%	8.3%
TOTAL REVENUES	6.1%	4.7%	6.0%	9.3%	10.1%	15.9%	9.2%	3.9%	5.7%	7.2%

Table 13-B: Change in Revenues per Household by Source
Niagara Region (Upper Tier only)
(percentage annual change)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1977-86
Taxation										
Property Taxes	6.7%	7.5%	8.5%	8.7%	16.6%	22.6%	0.7%	5.8%	3.2%	8.4%
Water Billings										
Sewer Surcharge										
Total Taxation	6.7%	7.5%	8.5%	8.7%	16.6%	22.6%	0.7%	5.8%	3.2%	8.4%
Pay't in Lieu of Taxes										
Ontario										
Other										
Total Pay in Lieu										
Ontario Grants										
Unconditional	2.1%	0.2%	1.8%	8.5%	-3.3%	15.3%	28.2%	-0.4%	7.0%	5.4%
Conditional	4.6%	6.0%	6.6%	22.1%	13.9%	13.6%	10.2%	0.8%	2.6%	8.5%
Total Ont. Grants	3.8%	3.9%	4.8%	16.8%	6.5%	14.4%	17.3%	0.3%	4.3%	7.3%
Other Spec. Grants	-82.0%	53.4%	-26.9%	1943.7%	-52.8%	-2.1%	-9.5%			
User Fees										
Protection	19.0%	-0.5%	17.0%	-16.6%	-22.6%	59.8%	-18.6%	-13.1%	18.6%	0.1%
Transportation	-28.1%	58.4%	231.8%	19.1%	-79.5%					
Soc & Fam Serv.	5.0%	13.0%	1.7%	6.5%	16.7%	14.0%	23.7%	10.4%	7.7%	9.9%
Rec & Cult Serv.										
Other	-14.1%	51.2%	42.0%	9.9%	186.8%	-3.9%	-6.7%	-2.1%	18.4%	19.8%
Total User Fees	0.3%	19.5%	9.6%	6.3%	13.0%	25.0%	19.6%	8.0%	2.5%	10.9%
Other Revenues	4.1%	-2.6%	-49.3%	111.0%	-15.8%	4.2%	117.3%	97.4%	-62.5%	16.9%
TOTAL REVENUES	4.8%	6.8%	5.2%	13.8%	11.3%	18.6%	10.2%	4.3%	2.4%	8.2%

Table 13-C: Change in Revenues per Household by Source
Niagara Region (Sum of Lower Tiers)
(percentage annual change)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1977-86
Taxation										
Property Taxes	8.7%	1.8%	6.5%	4.6%	8.2%	11.2%	11.1%	0.7%	10.4%	5.8%
Water Billings	3.4%	9.3%	6.7%	8.8%	-1.1%	6.3%	5.9%	16.1%	49.5%	6.0%
Sewer Surcharge	5.0%	-10.3%	16.1%	41.5%	11.6%	15.8%	13.3%	5.8%	5.0%	10.2%
Total Taxation	8.2%	2.1%	6.7%	5.6%	7.4%	10.8%	10.6%	2.2%	12.9%	5.9%
Pay't in Lieu of Taxes										
Ontario	7.8%	6.6%	30.1%	5.0%	9.8%	9.2%	9.3%	2.2%	14.6%	8.6%
Other	8.5%	0.8%	7.2%	-0.3%	4.9%	16.0%	16.3%	3.8%	14.4%	6.2%
Total Pay in Lieu	8.1%	4.5%	20.6%	2.8%	7.6%	12.1%	12.2%	2.8%	14.5%	7.7%
Ontario Grants										
Unconditional	2.1%	-2.6%	8.8%	6.4%	15.1%	16.8%	1.2%	10.4%	1.2%	6.3%
Conditional	-1.9%	15.8%	-0.6%	4.6%	14.9%	10.9%	1.8%	-0.9%	-3.8%	4.8%
Total Ont. Grants	0.1%	5.9%	4.3%	5.5%	15.0%	13.8%	1.5%	4.5%	-1.5%	5.5%
Other Spec. Grants	-22.8%	-6.5%	-31.1%	144.1%	9.6%	30.2%	-24.0%	-34.7%	-1.8%	-1.7%
User Fees										
Protection	-13.8%	23.3%	27.1%	16.9%	17.8%	22.6%	51.3%	0.0%	-6.0%	14.8%
Transportation	17.1%	-5.8%	17.0%	6.2%	7.5%	20.3%	9.5%	9.7%	-3.6%	8.8%
Soc & Fam Serv.	2.1%	-7.6%	11.8%	-11.0%	-71.0%					
Rec & Cult Serv.	4.9%	10.9%	11.6%	8.8%	8.7%	7.7%	4.4%	6.8%	6.2%	7.0%
Other	12.2%	32.7%	12.6%	6.8%	15.7%	18.1%	7.2%	10.1%	1.5%	12.5%
Total User Fees	12.1%	8.1%	14.7%	7.1%	9.3%	17.2%	7.8%	8.9%	0.2%	9.4%
Other Revenues	16.1%	-4.5%	3.7%	-8.7%	8.2%	29.7%	11.1%	16.0%	10.8%	7.4%
TOTAL REVENUES	7.3%	2.9%	6.9%	5.3%	9.0%	13.6%	8.5%	3.6%	8.6%	6.3%

Table 16-A: Real Revenues per Household by Source
Niagara Region (Upper plus Lower Tiers)
(1981 dollars)

Year	86	85	84	83	82	81	80	79	78	77
Taxation										
Property Taxes	\$885	\$853	\$849	\$827	\$820	\$814	\$792	\$818	\$870	\$871
Water Billings	\$45	\$45	\$43	\$42	\$41	\$46	\$49	\$51	\$48	\$35
Sewer Surcharge	\$12	\$12	\$14	\$12	\$9	\$9	\$9	\$9	\$9	\$9
Total Taxation	\$943	\$910	\$906	\$881	\$871	\$870	\$851	\$878	\$928	\$915
Pay't in Lieu of Taxes										
Ontario	\$38	\$36	\$35	\$28	\$29	\$29	\$30	\$30	\$32	\$30
Other	\$21	\$20	\$21	\$20	\$21	\$23	\$22	\$21	\$22	\$20
Total Pay in Lieu	\$58	\$56	\$56	\$48	\$50	\$51	\$52	\$51	\$54	\$51
Ontario Grants										
Unconditional	\$188	\$191	\$201	\$201	\$197	\$212	\$206	\$194	\$204	\$210
Conditional	\$295	\$297	\$285	\$285	\$258	\$251	\$251	\$256	\$280	\$299
Total Ont. Grants	\$483	\$488	\$486	\$486	\$455	\$462	\$457	\$450	\$484	\$508
Other Spec. Grants	\$7	\$11	\$12	\$18	\$7	\$7	\$6	\$9	\$15	\$16
User Fees										
Protection	\$3	\$3	\$3	\$2	\$2	\$3	\$2	\$3	\$3	\$3
Transportation	\$46	\$42	\$45	\$39	\$38	\$43	\$37	\$37	\$37	\$43
Soc & Fam Serv.	\$47	\$47	\$43	\$44	\$44	\$42	\$41	\$37	\$36	\$36
Rec & Cult Serv.	\$22	\$22	\$21	\$20	\$19	\$19	\$20	\$21	\$22	\$22
Other	\$37	\$36	\$27	\$24	\$24	\$20	\$20	\$21	\$21	\$22
Total User Fees	\$155	\$150	\$139	\$129	\$128	\$128	\$120	\$118	\$119	\$126
Other Revenues	\$81	\$73	\$80	\$93	\$92	\$98	\$89	\$79	\$71	\$78
TOTAL REVENUES	\$1,727	\$1,689	\$1,678	\$1,656	\$1,601	\$1,616	\$1,574	\$1,585	\$1,671	\$1,695

Table 16-B: Real Revenues per Household by Source
Niagara Region (Upper Tier only)
(1981 dollars)

Year	86	85	84	83	82	81	80	79	78	77
Taxation										
Property Taxes	\$429	\$418	\$404	\$390	\$379	\$361	\$332	\$363	\$375	\$390
Water Billings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Surcharge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Taxation	\$429	\$418	\$404	\$390	\$379	\$361	\$332	\$363	\$375	\$390
Pay't in Lieu of Taxes										
Ontario	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Pay in Lieu	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ontario Grants										
Unconditional	\$111	\$113	\$117	\$121	\$118	\$135	\$132	\$113	\$125	\$125
Conditional	\$220	\$218	\$214	\$210	\$182	\$177	\$176	\$176	\$191	\$200
Total Ont. Grants	\$331	\$331	\$332	\$331	\$299	\$312	\$308	\$289	\$315	\$325
Other Spec. Grants	\$0	\$2	\$1	\$2	\$0	\$0	\$0	\$0	\$0	\$0
User Fees										
Protection	\$2	\$1	\$1	\$1	\$2	\$2	\$2	\$2	\$3	\$3
Transportation	\$3	\$4	\$3	\$1	\$1	\$4	\$0	\$0	\$0	\$3
Soc & Fam Serv.	\$47	\$47	\$43	\$44	\$44	\$42	\$41	\$37	\$36	\$36
Rec & Cult Serv.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$8	\$9	\$6	\$5	\$4	\$2	\$2	\$2	\$3	\$2
Total User Fees	\$59	\$61	\$53	\$51	\$51	\$50	\$45	\$41	\$42	\$44
Other Revenues	\$11	\$11	\$12	\$25	\$13	\$17	\$18	\$9	\$5	\$14
TOTAL REVENUES	\$831	\$823	\$803	\$798	\$741	\$740	\$704	\$702	\$738	\$773

Table 16-C: Real Revenues per Household by Source
Niagara Region (Sum of Lower Tiers)
(1981 dollars)

Year	86	85	84	83	82	81	80	79	78	77
Taxation										
Property Taxes	\$456	\$435	\$445	\$437	\$442	\$453	\$460	\$455	\$495	\$481
Water Billings	\$45	\$45	\$43	\$42	\$41	\$46	\$49	\$51	\$48	\$35
Sewer Surcharge	\$12	\$12	\$14	\$12	\$9	\$9	\$9	\$9	\$9	\$9
Total Taxation	\$513	\$492	\$502	\$492	\$492	\$509	\$518	\$515	\$552	\$525
Pay't in Lieu of Taxes										
Ontario	\$38	\$36	\$35	\$28	\$29	\$29	\$30	\$30	\$32	\$30
Other	\$21	\$20	\$21	\$20	\$21	\$23	\$22	\$21	\$22	\$20
Total Pay in Lieu	\$58	\$56	\$56	\$48	\$50	\$51	\$52	\$51	\$54	\$51
Ontario Grants										
Unconditional	\$77	\$78	\$83	\$80	\$79	\$77	\$74	\$81	\$80	\$85
Conditional	\$75	\$79	\$71	\$75	\$76	\$73	\$75	\$81	\$89	\$99
Total Ont. Grants	\$152	\$157	\$155	\$155	\$155	\$150	\$149	\$161	\$169	\$184
Other Spec. Grants	\$7	\$9	\$10	\$16	\$7	\$7	\$6	\$9	\$15	\$16
User Fees										
Protection	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Transportation	\$43	\$38	\$42	\$38	\$38	\$39	\$37	\$37	\$37	\$41
Soc & Fam Serv.	\$0	\$0	\$0	\$0	\$0	\$1	\$0	\$0	\$0	\$0
Rec & Cult Serv.	\$22	\$22	\$21	\$20	\$19	\$19	\$20	\$21	\$22	\$22
Other	\$29	\$27	\$21	\$20	\$19	\$19	\$18	\$18	\$18	\$19
Total User Fees	\$96	\$89	\$86	\$78	\$77	\$78	\$75	\$77	\$77	\$83
Other Revenues	\$69	\$62	\$68	\$68	\$79	\$81	\$71	\$70	\$66	\$64
TOTAL REVENUES	\$896	\$866	\$876	\$857	\$860	\$877	\$871	\$882	\$933	\$922

Table 17-A: Change in Real Revenues per Household
Niagara Region (Upper plus Lower Tiers)
(percentage annual change)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1977-86
Taxation										
Property Taxes	3.8%	0.4%	2.7%	0.7%	0.8%	2.8%	-3.1%	-6.0%	-0.1%	0.2%
Water Billings	-0.3%	5.1%	2.0%	2.9%	-11.0%	-5.8%	-3.7%	6.0%	39.4%	-0.7%
Sewer Surcharge	1.2%	-13.8%	11.0%	33.9%	0.4%	2.6%	3.0%	-3.4%	-2.1%	3.2%
Total Taxation	3.6%	0.4%	2.8%	1.2%	0.1%	2.3%	-3.1%	-5.4%	1.3%	0.2%
Pay't in Lieu of Taxes										
Ontario	3.9%	2.4%	24.4%	-0.6%	-1.2%	-3.2%	-0.6%	-6.7%	6.8%	1.7%
Other	4.5%	-3.1%	2.5%	-5.6%	-5.6%	2.8%	5.8%	-5.2%	6.6%	-0.5%
Total Pay in Lieu	4.1%	0.4%	15.3%	-2.8%	-3.1%	-0.7%	2.0%	-6.1%	6.7%	0.9%
Ontario Grants										
Unconditional	-1.6%	-4.9%	-0.0%	1.9%	-7.0%	2.6%	6.4%	-5.2%	-2.4%	-0.9%
Conditional	-0.8%	4.2%	0.1%	10.7%	2.8%	-0.1%	-2.2%	-8.5%	-6.3%	0.6%
Total Ont. Grants	-1.1%	0.5%	0.0%	6.9%	-1.7%	1.2%	1.5%	-7.1%	-4.7%	-0.0%
Other Spec. Grants	-36.3%	-3.1%	-33.7%	157.4%	-3.3%	14.0%	-30.3%	-38.0%	-8.5%	-7.4%
User Fees										
Protection	-0.9%	5.7%	15.9%	-10.3%	-21.1%	31.4%	-13.8%	-18.6%	5.8%	-2.5%
Transportation	8.7%	-5.8%	16.3%	0.7%	-10.6%	17.7%	-0.4%	0.2%	-15.5%	2.6%
Soc & Fam Serv.	1.2%	8.5%	-2.7%	0.8%	4.0%	2.2%	12.5%	0.8%	0.3%	3.0%
Rec & Cult Serv.	1.1%	6.6%	6.7%	3.0%	-2.2%	-4.6%	-5.0%	-2.5%	-1.0%	0.3%
Other	1.7%	31.6%	13.0%	1.6%	17.3%	2.6%	-3.9%	-0.9%	-3.6%	6.5%
Total User Fees	3.4%	8.1%	7.7%	1.0%	-0.3%	6.4%	1.8%	-0.8%	-5.9%	3.0%
Other Revenues	10.1%	-8.0%	-14.5%	1.9%	-6.3%	10.3%	12.1%	11.2%	-9.3%	1.5%
TOTAL REVENUES	2.2%	0.6%	1.4%	3.4%	-0.9%	2.7%	-0.6%	-5.1%	-1.4%	0.4%

Table 17-B: Change in Real Revenues per Household
Niagara Region (Upper Tier only)
(percentage annual change)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1977-86
Taxation										
Property Taxes	2.8%	3.3%	3.8%	2.8%	5.0%	8.6%	-8.4%	-3.4%	-3.9%	1.5%
Water Billings										
Sewer Surcharge										
Total Taxation	2.8%	3.3%	3.8%	2.8%	5.0%	8.6%	-8.4%	-3.4%	-3.9%	1.5%
Pay't in Lieu of Taxes										
Ontario										
Other										
Total Pay in Lieu										
Ontario Grants										
Unconditional	-1.6%	-3.8%	-2.7%	2.7%	-13.0%	2.2%	16.7%	-9.1%	-0.3%	-1.2%
Conditional	0.8%	1.9%	1.9%	15.6%	2.6%	0.7%	0.3%	-8.0%	-4.4%	1.6%
Total Ont. Grants	0.0%	-0.1%	0.2%	10.5%	-4.2%	1.3%	6.7%	-8.4%	-2.8%	0.5%
Other Spec. Grants	-82.6%	47.4%	-30.1%	1834.1%	-57.5%	-13.2%	-17.6%			
User Fees										
Protection	14.7%	-4.4%	11.8%	-21.1%	-30.3%	41.5%	-26.0%	-20.6%	10.5%	-6.2%
Transportation	-30.7%	52.2%	217.2%	12.7%	-81.5%					
Soc & Fam Serv.	1.2%	8.6%	-2.7%	0.8%	5.0%	1.0%	12.5%	0.8%	0.3%	2.9%
Rec & Cult Serv.										
Other	-17.2%	45.3%	35.7%	4.0%	158.2%	-14.9%	-15.1%	-10.6%	10.4%	12.3%
Total User Fees	-3.4%	14.8%	4.8%	0.6%	1.7%	10.8%	8.8%	-1.4%	-4.4%	3.9%
Other Revenues	0.4%	-6.4%	-51.5%	99.6%	-24.2%	-7.7%	97.7%	80.3%	-65.1%	9.5%
TOTAL REVENUES	1.0%	2.6%	0.5%	7.7%	0.2%	5.1%	0.2%	-4.8%	-4.6%	1.3%

Table 17-C: Change in Real Revenues per Household
Niagara Region (Sum of Lower Tiers)
(percentage annual change)

Year	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80	1978-79	1977-78	1977-86
Taxation										
Property Taxes	4.8%	-2.2%	1.8%	-1.0%	-2.6%	-1.5%	1.0%	-8.0%	2.9%	-0.9%
Water Billings	-0.3%	5.1%	2.0%	2.9%	-11.0%	-5.8%	-3.7%	6.0%	39.4%	-0.7%
Sewer Surcharge	1.2%	-13.8%	11.0%	33.9%	0.4%	2.6%	3.0%	-3.4%	-2.1%	3.2%
Total Taxation	4.2%	-1.9%	2.0%	-0.1%	-3.3%	-1.8%	0.6%	-6.7%	5.2%	-0.8%
Pay't in Lieu of Taxes										
Ontario	3.9%	2.4%	24.4%	-0.6%	-1.2%	-3.2%	-0.6%	-6.7%	6.8%	1.7%
Other	4.5%	-3.1%	2.5%	-5.6%	-5.6%	2.8%	5.8%	-5.2%	6.6%	-0.5%
Total Pay in Lieu	4.1%	0.4%	15.3%	-2.8%	-3.1%	-0.7%	2.0%	-6.1%	6.7%	0.9%
Ontario Grants										
Unconditional	-1.6%	-6.5%	4.0%	0.7%	3.6%	3.5%	-7.9%	0.8%	-5.7%	-0.5%
Conditional	-5.4%	11.3%	-4.9%	-1.0%	3.4%	-1.8%	-7.4%	-9.5%	-10.3%	-1.9%
Total Ont. Grants	-3.5%	1.7%	-0.3%	-0.1%	3.5%	0.8%	-7.7%	-4.6%	-8.2%	-1.2%
Other Spec. Grants	-25.6%	-10.2%	-34.2%	131.0%	-1.3%	15.3%	-30.8%	-40.4%	-8.5%	-7.9%
User Fees										
Protection	-17.0%	18.5%	21.5%	10.6%	6.1%	8.6%	37.6%	-8.6%	-12.4%	7.5%
Transportation	12.8%	-9.5%	11.9%	0.5%	-3.2%	6.6%	-0.4%	0.2%	-10.1%	1.9%
Soc & Fam Serv.	-1.6%	-11.2%	6.9%	-15.8%	-73.9%					
Rec & Cult Serv.	1.1%	6.6%	6.7%	3.0%	-2.2%	-4.6%	-5.0%	-2.5%	-1.0%	0.3%
Other	8.1%	27.6%	7.6%	1.0%	4.1%	4.6%	-2.5%	0.6%	-5.4%	5.4%
Total User Fees	8.0%	3.9%	9.6%	1.3%	-1.6%	3.8%	-1.9%	-0.5%	-6.6%	2.4%
Other Revenues	11.9%	-8.3%	-0.9%	-13.6%	-2.7%	14.9%	1.0%	6.0%	3.3%	0.6%
TOTAL REVENUES	3.4%	-1.1%	2.2%	-0.3%	-1.9%	0.7%	-1.3%	-5.4%	1.2%	-0.5%

Table 18-A: Distribution of Revenues by Source
Niagara Region (Upper plus Lower Tiers)
(per cent of total revenues)

[illegible]

Table 18-B: Distribution of Revenues by Source
Niagara Region (Upper Tier only)
(per cent of total revenues)

[illegible]

Table 18-C: Distribution of Revenues by Source
Niagara Region (Sum of Lower Tiers)
(per cent of total revenues)

[illegible]

Table 24-A: Percentage of Expenditures by Function Absorbed by
Salaries, Wages and Employee Benefits
Niagara Region (Upper plus Lower Tiers)

Year	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
General Government	54.2%	57.5%	54.2%	50.7%	50.0%	48.8%	54.5%	53.6%	59.3%	55.3%
Protection										
Fire	82.9%	83.9%	84.6%	84.9%	85.1%	84.2%	85.0%	85.2%	84.1%	83.2%
Police	85.6%	85.5%	84.9%	87.0%	85.9%	85.8%	86.8%	87.6%	86.7%	86.9%
Other	52.6%	49.9%	51.8%	51.7%	50.7%	54.4%	52.8%	56.0%	57.0%	55.6%
Total	82.5%	82.5%	82.6%	84.1%	83.4%	83.3%	83.8%	84.6%	83.8%	83.4%
Transportation										
Roadways	35.5%	46.8%	34.3%	37.9%	35.4%	35.2%	38.6%	38.7%	33.3%	30.7%
Transit	54.9%	61.2%	61.2%	62.1%	59.4%	58.7%	62.8%	66.8%	67.0%	65.2%
Other	56.2%	60.0%	58.2%	41.6%	59.1%	48.4%	54.7%	69.9%	67.3%	93.1%
Total	40.3%	41.1%	40.6%	42.1%	41.1%	40.2%	43.7%	45.3%	40.3%	39.0%
Environment										
San/Storm Sewers	17.1%	16.6%	18.9%	17.2%	19.4%	19.1%	20.9%	19.4%	19.8%	21.8%
Water	24.9%	24.7%	28.0%	25.8%	52.1%	29.4%	33.2%	33.3%	34.3%	34.4%
Garb Coll/Disp	20.8%	23.8%	25.1%	25.3%	23.6%	25.2%	29.5%	26.2%	27.2%	28.0%
Poll'n Control	38.6%	55.3%	16.1%	53.0%	67.0%	68.6%	81.9%	85.3%	53.0%	70.5%
Other	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	20.6%	20.6%	22.3%	21.6%	23.4%	23.5%	26.3%	25.6%	26.2%	27.7%
Health Services	71.4%	73.2%	71.5%	74.3%	71.5%	75.3%	73.7%	71.4%	70.6%	71.1%
Social & Family Ser										
General Assist.	10.0%	10.1%	8.9%	9.2%	10.6%	10.9%	10.9%	10.7%	10.1%	10.1%
Assist. - Aged	72.0%	72.2%	74.7%	72.8%	72.4%	70.0%	72.8%	73.3%	73.7%	73.8%
Assist. - Child	11.2%	11.0%	10.4%	9.3%	9.8%	9.7%	8.0%	1.8%	0.0%	0.0%
Day Nurseries	52.1%	62.2%	64.3%	66.5%	70.0%	71.9%	69.2%	69.4%	68.0%	72.6%
Other	0.0%	0.0%	0.0%	0.0%	0.0%	60.0%	59.2%	53.5%	0.0%	0.0%
Total	39.0%	38.4%	38.4%	38.4%	42.2%	42.2%	42.6%	43.0%	41.4%	42.6%
Rec & Cultural Ser										
Parks	54.2%	53.1%	56.1%	55.1%	51.1%	51.8%	51.2%	50.8%	50.8%	49.7%
Libraries	59.8%	57.8%	70.3%	80.3%	60.0%	60.6%	59.4%	57.7%	58.1%	60.0%
Other	16.9%	17.3%	17.5%	15.9%	27.2%	23.3%	22.9%	19.4%	20.4%	21.4%
Total	53.7%	52.3%	54.3%	54.2%	52.7%	53.5%	52.8%	51.8%	51.6%	51.3%
Planning & Dev	35.5%	37.8%	44.2%	43.0%	44.9%	42.7%	39.8%	40.1%	33.7%	39.0%
TOTAL	47.1%	47.5%	48.0%	48.1%	48.8%	48.6%	50.5%	50.2%	48.9%	48.8%

Table 24-B: Percentage of Expenditures by Function Absorbed by
Salaries, Wages and Employee Benefits
Niagara Region (Upper Tier only)

Year	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
General Government	62.6%	66.9%	58.9%	47.5%	45.0%	54.0%	59.5%	54.8%	79.3%	60.1%
Protection										
Fire	82.7%	12.1%	10.0%	69.6%	72.4%	78.8%	73.9%	60.1%	100.0%	100.0%
Police	85.6%	85.5%	84.9%	87.0%	85.9%	85.8%	86.8%	87.6%	86.7%	86.9%
Other	0.9%	1.3%	1.7%	4.1%	4.1%	10.8%	10.4%	10.2%	10.2%	9.7%
Total	83.9%	83.4%	83.0%	85.2%	84.1%	84.0%	84.8%	85.5%	84.6%	84.6%
Transportation										
Roadways	29.8%	31.0%	27.4%	31.3%	29.9%	28.7%	35.1%	35.1%	28.3%	24.6%
Transit										
Other										
Total	36.8%	36.3%	34.5%	35.8%	34.7%	32.6%	42.1%	41.9%	32.9%	33.8%
Environment										
San/Storm Sewers	16.0%	15.8%	17.8%	16.0%	17.5%	17.9%	20.9%	20.4%	20.7%	22.7%
Water	18.0%	17.8%	19.9%	19.2%	22.8%	22.6%	28.6%	29.0%	29.3%	31.5%
Garb Coll/Disp										
Poll'n Control										
Other	0.0%	0.0%		0.0%	0.0%	0.0%		0.0%		
Total	16.8%	16.6%	18.7%	17.3%	19.5%	19.8%	23.9%	23.8%	24.3%	26.5%
Health Services	75.0%	76.2%	73.5%	75.9%	72.5%	77.6%	75.9%	75.6%	75.0%	77.3%
Social & Family Ser										
General Assist.	9.7%	9.8%	8.6%	8.9%	10.3%	10.9%	11.0%	10.8%	10.1%	10.1%
Assist. - Aged	74.6%	74.4%	76.8%	75.2%	74.3%	72.4%	76.0%	76.9%	77.2%	77.3%
Assist. - Child	11.2%	11.0%	10.4%	9.4%	9.8%	9.7%	8.0%	1.8%	0.0%	0.0%
Day Nurseries	52.1%	62.2%	64.3%	66.5%	70.0%	71.9%	69.2%	69.4%	68.1%	72.7%
Other	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	39.5%	38.8%	38.7%	38.8%	42.7%	42.9%	43.4%	43.9%	42.3%	43.5%
Rec & Cultural Ser										
Parks			0.0%		0.0%					
Libraries										
Other	0.0%	0.0%		0.0%			0.0%			
Total	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%			
Planning & Dev	59.5%	58.2%	60.7%	75.0%	68.6%	77.3%	76.1%	77.0%	81.3%	78.7%
TOTAL	48.2%	47.7%	47.8%	47.4%	49.2%	50.1%	53.1%	52.6%	51.6%	51.4%

Table 24-C: Percentage of Expenditures by Function Absorbed by
Salaries, Wages and Employee Benefits
Niagara Region (Sum of Lower Tiers)

Year	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
General Government	50.0%	53.0%	51.6%	52.3%	53.0%	46.8%	52.5%	53.0%	52.9%	53.5%
Protection										
Fire	82.9%	83.9%	84.7%	84.9%	85.1%	84.2%	85.0%	85.2%	84.0%	83.2%
Police										
Other	65.0%	63.4%	64.8%	64.5%	63.7%	67.3%	65.3%	70.8%	72.2%	71.2%
Total	80.3%	81.0%	82.0%	82.2%	82.3%	81.9%	82.2%	83.1%	82.3%	81.4%
Transportation										
Roadways	38.3%	54.6%	37.5%	41.0%	38.2%	38.7%	40.5%	40.6%	35.9%	34.0%
Transit	54.9%	61.2%	61.2%	62.1%	59.4%	58.7%	62.8%	66.8%	67.0%	65.2%
Other	34.8%	44.2%	37.9%	26.2%	41.8%	35.6%	32.6%	48.2%	51.1%	54.3%
Total	41.4%	42.7%	42.6%	44.1%	43.2%	42.9%	44.3%	46.5%	43.1%	41.1%
Environment										
San/Storm Sewers	18.8%	18.0%	20.6%	19.3%	22.1%	20.8%	21.0%	18.2%	18.7%	20.6%
Water	33.5%	33.9%	38.4%	34.0%	84.1%	37.0%	37.5%	37.4%	39.8%	37.4%
Garb Coll/Disp	20.8%	23.8%	25.1%	25.3%	23.6%	25.2%	29.5%	26.2%	27.2%	28.0%
Poll'n Control	38.6%	55.3%	16.1%	53.0%	67.0%	68.6%	81.9%	85.3%	53.0%	70.5%
Other	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	24.3%	24.7%	26.0%	26.2%	26.9%	26.9%	28.2%	27.0%	27.8%	28.7%
Health Services	63.8%	67.1%	67.5%	70.8%	69.6%	70.5%	69.8%	64.1%	63.5%	61.1%
Social & Family Ser										
General Assist.	43.0%	40.4%	42.7%	49.8%	41.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Assist. - Aged	11.3%	11.9%	12.3%	10.6%	12.6%	11.8%	8.2%	7.2%	7.1%	7.6%
Assist. - Child	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Day Nurseries									0.0%	0.0%
Other	0.0%	0.0%	0.0%	0.0%	0.0%	60.0%	59.2%	53.5%	0.0%	0.0%
Total	16.9%	18.1%	19.0%	17.7%	19.6%	17.8%	11.3%	8.2%	6.8%	7.3%
Rec & Cultural Ser										
Parks	54.2%	53.1%	56.1%	55.1%	51.1%	51.8%	51.2%	50.8%	50.8%	49.7%
Libraries	59.8%	57.8%	70.3%	80.3%	60.0%	60.6%	59.4%	57.7%	58.1%	60.0%
Other	18.2%	18.6%	17.5%	18.6%	27.2%	23.3%	24.1%	19.4%	20.4%	21.4%
Total	53.9%	52.5%	54.3%	54.7%	52.8%	53.5%	52.9%	51.8%	51.6%	51.3%
Planning & Dev	30.4%	32.9%	39.6%	35.7%	39.2%	35.5%	32.2%	32.4%	25.9%	30.4%
TOTAL	46.1%	47.3%	48.2%	48.8%	48.5%	47.4%	48.4%	48.3%	46.8%	46.7%

Table 42-A: Expenditures by Function
Upper Tier plus Sum of Lower Tiers in Each Region
(thousands of dollars, 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo		London	Thun Bay	Windsor
General Government	31,615	35,419	84,687	24,747	281,595	32,607		19,347	7,628	20,773
Protection										
- Fire	19,609	24,761	45,786	7,182	163,240	20,473		16,133	10,532	14,000
- Police	36,804	43,508	64,598	13,708	372,965	28,870		22,796	12,997	22,394
- Other	4,072	7,252	10,995	1,720	47,681	4,872		3,331	1,430	3,123
- Total	60,485	75,522	121,379	22,609	583,885	54,216		42,260	24,959	39,516
Transportation										
- Roadways	50,302	45,627	104,371	22,719	198,215	34,392		19,586	11,732	19,732
- Transit	10,433	47,916	124,647	6,789	532,259	19,420		21,367	9,176	10,706
- Other	5,377	7,313	9,744	3,546	39,826	5,601		2,031	3,375	5,814
- Total	66,113	100,855	238,762	33,054	770,300	59,412		42,984	24,284	36,252
Environmental										
- San/Storm Sewer	31,862	28,280	45,203	13,726	146,215	15,768		7,139	6,644	23,497
- Water	23,842	21,769	46,592	10,914	143,878	14,379		22,712	6,321	9,552
- Garb Coll/Disp	10,946	16,394	14,316	2,587	103,914	8,557		7,006	2,666	7,190
- Poll'n Control	539	164	275	0	297	442		10,798	15	11
- Other	152	1,312	0	0	(0)	0		(0)	0	0
- Total	67,341	67,919	106,386	27,227	394,303	39,145		47,656	15,646	40,250
Health Services	8,819	14,043	16,809	6,185	102,894	6,832		7,585	3,884	4,896
Social & Fam Serv										
- General Assist.	24,719	46,914	84,658	18,410	252,501	22,814		27,811	9,023	21,673
- Assist.- Aged	22,335	17,145	18,835	5,448	104,315	6,457		7,770	16,234	5,717
- Assist.- Child	1,700	2,295	4,944	948	14,887	1,392		1,209	848	1,111
- Day Nurseries	2,046	5,566	17,940	612	63,020	3,507		0	1,597	2,842
- Other	56	(0)	0	0	0	0		0	355	(0)
- Total	50,855	71,920	126,378	25,418	434,723	34,169		36,790	28,059	31,342
Rec. & Cultural Serv										
- Parks	18,362	28,954	52,635	11,474	222,350	25,548		10,277	12,506	18,570
- Libraries	7,963	14,537	14,030	3,021	95,328	6,893		7,155	3,754	5,541
- Other	1,594	6,842	2,182	56	42,111	6,730		1,880	1,312	2,159
- Total	27,919	50,333	68,847	14,550	359,789	39,171		19,312	17,572	26,269
Planning and Devel.	9,491	15,223	26,455	2,524	44,918	6,059		4,901	3,084	4,847
TOTAL	322,638	431,234	789,703	156,314	2,972,407	271,612		220,835	125,115	204,146

Table 42-B: Expenditures by Function
Upper Tier in Each Region Only
(thousands of dollars, 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
General Government	10,509	8,162	21,956	11,292	68,945	10,666
Protection						
- Fire	3	5	0	2	0	0
- Police	36,804	43,508	0	13,708	372,965	28,870
- Other	789	2,472	1,361	1,312	14,493	2,578
- Total	37,597	45,985	1,361	15,022	387,458	31,448
Transportation						
- Roadways	16,421	18,364	52,361	7,928	68,023	11,376
- Transit	0	47,112	124,290	0	532,259	0
- Other	0	1,597	0	0	5,732	397
- Total	16,421	67,073	176,651	7,928	606,014	11,773
Environmental						
- San/Storm Sewer	20,160	27,302	27,974	12,176	92,710	9,014
- Water	13,256	21,658	46,525	10,910	96,237	6,992
- Garb Coll/Disp	0	11,052	4,143	636	48,967	4,578
- Poll'n Control	0	103	0	0	15	442
- Other	0	1,312	0	0	0	0
- Total	33,416	61,427	78,642	23,722	237,929	21,025
Health Services	5,979	11,102	16,323	5,719	44,144	5,460
Social & Fam Serv						
- General Assist.	24,489	45,783	84,231	18,214	252,501	22,078
- Assist.- Aged	21,437	12,883	18,219	5,118	103,740	5,800
- Assist.- Child	1,699	2,100	3,991	948	14,883	1,382
- Day Nurseries	2,046	5,566	15,508	612	63,015	3,507
- Other	(0)	(0)	0	0	0	0
- Total	49,670	66,332	121,949	24,892	434,139	32,767
Rec. & Cultural Serv						
- Parks	0	0	0	0	72,195	0
- Libraries	0	1,660	0	0	22,628	529
- Other	119	2,310	646	0	31,838	1,265
- Total	119	3,970	646	0	126,661	1,794
Planning and Devel.	1,677	5,042	8,110	2,286	11,393	881
TOTAL	155,386	269,094	425,638	90,862	1,916,683	115,813

Table 42-C: Expenditures by Function
Sum of Lower Tiers in Each Region
(thousands of dollars, 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
General Government	21,106	27,257	62,731	13,454	212,650	21,941
Protection						
- Fire	19,606	24,757	45,786	7,180	163,240	20,473
- Police	0	0	64,598	0	0	0
- Other	3,283	4,780	9,634	408	33,188	2,294
- Total	22,888	29,536	120,018	7,587	196,427	22,768
Transportation						
- Roadways	33,881	27,263	52,009	14,791	130,192	23,015
- Transit	10,433	804	357	6,789	0	19,420
- Other	5,377	5,716	9,744	3,546	34,094	5,204
- Total	49,691	33,782	62,111	25,126	164,286	47,639
Environmental						
- San/Storm Sewer	11,703	977	17,229	1,549	53,505	6,754
- Water	10,585	111	67	3	47,641	7,388
- Garb Coll/Disp	10,946	5,342	10,174	1,951	54,947	3,979
- Poll'n Control	539	62	275	0	282	0
- Other	152	(0)	0	0	(0)	(0)
- Total	33,925	6,492	27,744	3,504	156,374	18,120
Health Services	2,841	2,941	487	466	58,750	1,372
Social & Fam Serv						
- General Assist.	231	1,131	427	196	0	736
- Assist.- Aged	898	4,262	616	330	575	657
- Assist.- Child	1	195	954	0	4	9
- Day Nurseries	0	0	2,432	0	5	0
- Other	56	0	(0)	0	0	0
- Total	1,186	5,588	4,429	526	584	1,402
Rec. & Cultural Serv						
- Parks	18,362	28,954	52,635	11,474	150,155	25,548
- Libraries	7,963	12,877	14,030	3,021	72,700	6,363
- Other	1,475	4,532	1,536	56	10,273	5,466
- Total	27,800	46,363	68,201	14,550	233,128	37,377
		0		0	0	0
Planning and Devel.	7,815	10,181	18,344	238	33,525	5,179
TOTAL	167,251	162,140	364,065	65,452	1,055,724	155,798

Table 43-A: Change in Expenditures by Function
Upper Tier plus Sum of Lower Tiers in Each Region
(annual percent change 1977 to 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo	London	Thun Bay	Windsor
General Government	9.6%	7.8%	9.14%	9.5%	10.6%	13.1%	9.9%	9.5%	9.9%
Protection									
- Fire	9.0%	6.7%	10.63%	8.4%	9.3%	8.7%	9.6%	10.1%	7.8%
- Police	8.3%	6.6%	11.49%	8.2%	10.3%	9.6%	8.4%	10.8%	8.1%
- Other	7.9%	9.1%	11.73%	9.2%	9.8%	8.0%	12.4%	7.2%	9.4%
- Total	8.5%	6.8%	11.18%	8.3%	10.0%	9.1%	9.1%	10.2%	8.1%
Transportation									
- Roadways	6.1%	2.8%	6.86%	4.9%	7.2%	8.9%	6.2%	4.9%	8.1%
- Transit	8.9%	20.0%	14.05%	8.0%	9.4%	11.4%	11.8%	10.4%	7.9%
- Other	7.2%	5.6%	11.36%	7.8%	7.7%	3.9%	2.6%	8.3%	10.7%
- Total	6.6%	8.3%	10.23%	5.8%	8.7%	9.0%	8.4%	7.1%	8.4%
Environmental									
- San/Storm Sewer	8.5%	8.3%	10.38%	6.8%	9.7%	9.0%	2.1%	6.4%	10.4%
- Water	8.5%	6.4%	12.82%	9.7%	9.7%	9.0%	12.8%	11.9%	5.8%
- Garb Coll/Disp	9.1%	9.8%	14.47%	3.3%	9.7%	11.0%	9.0%	6.7%	8.6%
- Poll'n Control		-9.3%	-1.19%		21.8%	8.4%	9.0%	4.0%	
- Other		7.2%				31.3%			
- Total	8.7%	7.9%	11.84%	7.4%	9.7%	9.4%	9.1%	8.3%	8.8%
Health Services	8.3%	9.3%	6.77%	7.2%	11.4%	6.1%	9.5%	8.8%	8.9%
Social & Fam Serv									
- General Assist.	9.8%	11.3%	19.56%	15.4%	14.5%	14.2%	18.6%	10.3%	16.1%
- Assist.- Aged	8.5%	13.3%	9.56%	10.7%	8.5%	9.3%	7.7%	10.2%	8.8%
- Assist.- Child	9.4%	9.8%	9.88%	20.2%	8.8%	10.4%	6.9%	12.2%	4.4%
- Day Nurseries	11.5%	13.6%	13.07%		16.4%	14.8%	-100.0%	10.1%	13.6%
- Other									
- Total	9.3%	11.9%	15.97%	14.7%	12.7%	13.0%	14.1%	10.5%	13.5%
Rec. & Cultural Serv									
- Parks	6.5%	10.3%	8.41%	4.8%	9.7%	12.3%	7.9%	7.1%	12.1%
- Libraries	6.6%	10.5%	9.23%	8.2%	9.5%	10.0%	6.9%	9.5%	7.0%
- Other	10.2%	3.4%	16.04%	4.9%	9.1%	6.2%	9.6%	17.8%	12.5%
- Total	6.7%	9.1%	8.75%	5.4%	9.6%	10.6%	7.7%	8.1%	10.8%
Planning and Devel.	7.5%	8.0%	9.06%	-1.6%	7.7%	7.7%	10.5%	1.9%	7.0%
TOTAL	8.1%	8.5%	10.93%	7.9%	10.0%	10.0%	9.6%	8.7%	9.5%

Table 43-B: Change in Expenditures by Function
Upper Tier in Each Region Only
(annual percent change 1977 to 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
General Government	13.4%	6.1%	11.59%	10.6%	8.7%	16.1%
Protection						
- Fire	2.0%	4.2%		0.1%		
- Police	8.3%	6.6%		8.2%	10.3%	9.6%
- Other	5.1%	7.3%	5.06%	9.5%	9.0%	6.9%
- Total	8.2%	6.6%	5.06%	8.3%	10.3%	9.3%
Transportation						
- Roadways	5.5%	3.7%	6.43%	3.0%	4.0%	7.0%
- Transit		20.0%	14.09%		9.4%	
- Other					9.4%	18.9%
- Total	5.5%	13.0%	11.22%	3.0%	8.6%	7.3%
Environmental						
- San/Storm Sewer	10.3%	8.4%	12.95%	7.3%	11.4%	13.4%
- Water	9.2%	6.4%	13.35%	9.7%	9.7%	11.3%
- Garb Coll/Disp		12.4%	27.80%	5.4%	11.2%	10.8%
- Poll'n Control		-13.0%			0.8%	8.4%
- Other		7.2%				
- Total	9.8%	8.1%	13.54%	8.2%	10.6%	12.0%
Health Services	9.4%	10.2%	7.99%	7.0%	13.1%	5.4%
Social & Fam Serv						
- General Assist.	9.7%	11.0%	20.24%	15.3%	14.5%	14.1%
- Assist.- Aged	8.7%	11.9%	11.97%	11.3%	8.6%	8.1%
- Assist.- Child	9.4%	9.3%	9.88%	20.3%	8.8%	10.3%
- Day Nurseries	11.5%	13.6%	13.26%		16.4%	14.8%
- Other						
- Total	9.3%	11.3%	17.13%	14.8%	12.8%	12.7%
Rec. & Cultural Serv						
- Parks					11.1%	
- Libraries		11.6%			9.2%	7.2%
- Other		3.3%	16.38%		8.1%	25.5%
- Total		6.0%	15.11%		9.9%	16.7%
Planning and Devel.	10.2%	8.8%	15.51%	0.6%	3.2%	3.8%
TOTAL	8.9%	9.6%	12.98%	8.9%	10.2%	10.7%

Table 43-C: Change in Expenditures by Function
Sum of Lower Tiers in Each Region
(annual percent change 1977 to 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
General Government	8.0%	8.3%	8.40%	8.6%	11.3%	11.9%
Protection						
- Fire	9.0%	6.7%	10.63%	8.4%	9.3%	8.7%
- Police		-100.0%	11.49%			
- Other	8.7%	10.1%	13.11%	8.3%	10.1%	9.4%
- Total	8.9%	7.1%	11.27%	8.4%	9.4%	8.8%
Transportation						
- Roadways	6.4%	2.2%	7.31%	6.2%	9.3%	9.9%
- Transit	8.9%	17.8%	4.61%	8.0%		11.4%
- Other	7.2%	2.7%	11.36%	7.8%	7.5%	3.3%
- Total	6.9%	2.5%	7.84%	6.8%	8.9%	9.5%
Environmental						
- San/Storm Sewer	6.0%	5.1%	7.17%	3.5%	7.4%	5.0%
- Water	7.6%	13.3%	-22.59%		9.7%	7.2%
- Garb Coll/Disp	9.1%	5.9%	11.60%	2.8%	8.5%	11.2%
- Poll'n Control		7.2%	11.93%		25.6%	
- Other						
- Total	7.7%	5.9%	8.07%	3.1%	8.4%	7.0%
Health Services	6.4%	6.5%	-9.00%	11.0%	10.3%	9.3%
Social & Fam Serv						
- General Assist.	35.2%	59.5%	-8.20%	31.6%		18.0%
- Assist.- Aged	5.7%	18.7%	-10.65%	4.6%	-3.9%	35.6%
- Assist.- Child	-16.2%	18.3%	9.88%		0.0%	
- Day Nurseries			11.97%		-10.0%	
- Other						
- Total	8.6%	21.5%	1.40%	9.2%	-3.9%	23.6%
Rec. & Cultural Serv						
- Parks	6.5%	10.3%	8.42%	4.8%	9.1%	12.3%
- Libraries	6.6%	10.4%	9.23%	8.2%	9.6%	10.3%
- Other	9.2%	3.4%	15.90%	4.9%	13.4%	4.3%
- Total	6.7%	9.4%	8.71%	5.4%	9.4%	10.3%
Planning and Devel.	7.0%	7.6%	7.08%	-12.1%	9.7%	8.6%
TOTAL	7.4%	6.9%	8.93%	6.6%	9.6%	9.5%

Table 44-A: Expenditures per Household by Function
Upper Tier plus Sum of Lower Tiers in Each Region
(1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo	London	Thun Bay	Windsor
General Government	\$224	\$220	\$358	\$434	\$332	\$275	\$175	\$180	\$272
Protection									
- Fire	\$139	\$154	\$194	\$126	\$193	\$173	\$146	\$249	\$183
- Police	\$261	\$270	\$273	\$240	\$440	\$243	\$207	\$307	\$293
- Other	\$29	\$45	\$47	\$30	\$56	\$41	\$30	\$34	\$41
- Total	\$428	\$469	\$514	\$396	\$689	\$457	\$383	\$589	\$517
Transportation									
- Roadways	\$356	\$283	\$442	\$398	\$234	\$290	\$177	\$277	\$258
- Transit	\$74	\$298	\$527	\$119	\$628	\$164	\$194	\$217	\$140
- Other	\$38	\$45	\$41	\$62	\$47	\$47	\$18	\$80	\$76
- Total	\$468	\$627	\$1,010	\$579	\$909	\$501	\$389	\$573	\$475
Environmental									
- San/Storm Sewer	\$226	\$176	\$191	\$240	\$173	\$133	\$65	\$157	\$308
- Water	\$169	\$135	\$197	\$191	\$170	\$121	\$206	\$149	\$125
- Garb Coll/Disp	\$78	\$102	\$61	\$45	\$123	\$72	\$63	\$63	\$94
- Poll'n Control	\$4	\$1	\$1	\$0	\$0	\$4	\$98	\$0	\$0
- Other	\$1	\$8	\$0	\$0	(\$0)	\$0	(\$0)	\$0	\$0
- Total	\$477	\$422	\$450	\$477	\$465	\$330	\$432	\$369	\$527
Health Services	\$62	\$87	\$71	\$108	\$121	\$58	\$69	\$92	\$64
Social & Fam Serv									
- General Assist.	\$175	\$291	\$358	\$322	\$298	\$192	\$252	\$213	\$284
- Assist.- Aged	\$158	\$107	\$80	\$95	\$123	\$54	\$70	\$383	\$75
- Assist.- Child	\$12	\$14	\$21	\$17	\$18	\$12	\$11	\$20	\$15
- Day Nurseries	\$14	\$35	\$76	\$11	\$74	\$30	\$0	\$38	\$37
- Other	\$0	(\$0)	\$0	\$0	\$0	\$0	\$0	\$8	(\$0)
- Total	\$360	\$447	\$535	\$445	\$513	\$288	\$333	\$663	\$410
Rec. & Cultural Serv									
- Parks	\$130	\$180	\$223	\$201	\$262	\$215	\$93	\$295	\$243
- Libraries	\$56	\$90	\$59	\$53	\$113	\$58	\$65	\$89	\$73
- Other	\$11	\$43	\$9	\$1	\$50	\$57	\$17	\$31	\$28
- Total	\$198	\$313	\$291	\$255	\$425	\$330	\$175	\$415	\$344
Planning and Devel.	\$67	\$95	\$112	\$44	\$53	\$51	\$44	\$73	\$63
TOTAL	\$2,285	\$2,679	\$3,341	\$2,738	\$3,508	\$2,289	\$2,001	\$2,954	\$2,673

Table 44-B: Expenditures per Household by Function
Upper Tier in Each Region Only
(1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
General Government	\$74	\$51	\$93	\$198	\$81	\$90
Protection						
- Fire	\$0	\$0	\$0	\$0	\$0	\$0
- Police	\$261	\$270	\$0	\$240	\$440	\$243
- Other	\$6	\$15	\$6	\$23	\$17	\$22
- Total	\$266	\$286	\$6	\$263	\$457	\$265
Transportation						
- Roadways	\$116	\$114	\$222	\$139	\$80	\$96
- Transit	\$0	\$293	\$526	\$0	\$628	\$0
- Other	\$0	\$10	\$0	\$0	\$7	\$3
- Total	\$116	\$417	\$747	\$139	\$715	\$99
Environmental						
- San/Storm Sewer	\$143	\$170	\$118	\$213	\$109	\$76
- Water	\$94	\$135	\$197	\$191	\$114	\$59
- Garb Coll/Disp	\$0	\$69	\$18	\$11	\$58	\$39
- Poll'n Control	\$0	\$1	\$0	\$0	\$0	\$4
- Other	\$0	\$8	\$0	\$0	\$0	\$0
- Total	\$237	\$382	\$333	\$416	\$281	\$177
Health Services	\$42	\$69	\$69	\$100	\$52	\$46
Social & Fam Serv						
- General Assist.	\$173	\$284	\$356	\$319	\$298	\$186
- Assist.- Aged	\$152	\$80	\$77	\$90	\$122	\$49
- Assist.- Child	\$12	\$13	\$17	\$17	\$18	\$12
- Day Nurseries	\$14	\$35	\$66	\$11	\$74	\$30
- Other	(\$0)	(\$0)	\$0	\$0	\$0	\$0
- Total	\$352	\$412	\$516	\$436	\$512	\$276
Rec. & Cultural Serv						
- Parks	\$0	\$0	\$0	\$0	\$85	\$0
- Libraries	\$0	\$10	\$0	\$0	\$27	\$4
- Other	\$1	\$14	\$3	\$0	\$38	\$11
- Total	\$1	\$25	\$3	\$0	\$149	\$15
Planning and Devel.	\$12	\$31	\$34	\$40	\$13	\$7
TOTAL	\$1,100	\$1,672	\$1,801	\$1,592	\$2,262	\$976

Table 44-C: Expenditures per Household by Function
Sum of Lower Tiers in Each Region
(1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
General Government	\$149	\$169	\$265	\$236	\$251	\$185
Protection						
- Fire	\$139	\$154	\$194	\$126	\$193	\$173
- Police	\$0	\$0	\$273	\$0	\$0	\$0
- Other	\$23	\$30	\$41	\$7	\$39	\$19
- Total	\$162	\$183	\$508	\$133	\$232	\$192
Transportation						
- Roadways	\$240	\$169	\$220	\$259	\$154	\$194
- Transit	\$74	\$5	\$2	\$119	\$0	\$164
- Other	\$38	\$36	\$41	\$62	\$40	\$44
- Total	\$352	\$210	\$263	\$440	\$194	\$401
Environmental						
- San/Storm Sewer	\$83	\$6	\$73	\$27	\$63	\$57
- Water	\$75	\$1	\$0	\$0	\$56	\$62
- Garb Coll/Disp	\$78	\$33	\$43	\$34	\$65	\$34
- Poll'n Control	\$4	\$0	\$1	\$0	\$0	\$0
- Other	\$1	(\$0)	\$0	\$0	(\$0)	(\$0)
- Total	\$240	\$40	\$117	\$61	\$185	\$153
Health Services	\$20	\$18	\$2	\$8	\$69	\$12
Social & Fam Serv						
- General Assist.	\$2	\$7	\$2	\$3	\$0	\$6
- Assist.- Aged	\$6	\$26	\$3	\$6	\$1	\$6
- Assist.- Child	\$0	\$1	\$4	\$0	\$0	\$0
- Day Nurseries	\$0	\$0	\$10	\$0	\$0	\$0
- Other	\$0	\$0	(\$0)	\$0	\$0	\$0
- Total	\$8	\$35	\$19	\$9	\$1	\$12
Rec. & Cultural Serv						
- Parks	\$130	\$180	\$223	\$201	\$177	\$215
- Libraries	\$56	\$80	\$59	\$53	\$86	\$54
- Other	\$10	\$28	\$7	\$1	\$12	\$46
- Total	\$197	\$288	\$289	\$255	\$275	\$315
Planning and Devel.	\$55	\$63	\$78	\$4	\$40	\$44
TOTAL	\$1,184	\$1,007	\$1,540	\$1,147	\$1,246	\$1,313

Table 45-A: Change in Expenditures per Household by Function
Upper Tier plus Sum of Lower Tiers in Each Region
(annual percent change 1977 to 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo	London	Thun Bay	Windsor
General Government	8.6%	6.7%	6.4%	8.6%	9.4%	11.0%	7.6%	7.7%	8.9%
Protection									
- Fire	8.0%	5.6%	7.9%	7.5%	8.1%	6.6%	7.2%	8.3%	6.8%
- Police	7.4%	5.5%	8.7%	7.3%	9.1%	7.4%	6.1%	9.0%	7.1%
- Other	7.0%	7.9%	9.0%	8.4%	8.6%	5.9%	10.1%	5.5%	8.4%
- Total	7.6%	5.7%	8.4%	7.5%	8.8%	7.0%	6.8%	8.5%	7.1%
Transportation									
- Roadways	5.2%	1.8%	4.2%	4.1%	6.0%	6.8%	4.0%	3.2%	7.1%
- Transit	7.9%	18.8%	11.2%	7.1%	8.2%	9.2%	9.4%	8.6%	6.9%
- Other	6.3%	4.5%	8.6%	7.0%	6.6%	1.9%	0.4%	6.6%	9.6%
- Total	5.7%	7.2%	7.5%	4.9%	7.5%	6.9%	6.1%	5.4%	7.4%
Environmental									
- San/Storm Sewer	7.6%	7.2%	7.6%	5.9%	8.6%	6.9%	-0.0%	4.7%	9.4%
- Water	7.6%	5.3%	10.0%	8.8%	8.6%	6.9%	10.4%	10.1%	4.8%
- Garb Coll/Disp	8.1%	8.7%	11.6%	2.5%	8.5%	8.8%	6.7%	5.0%	7.6%
- Poll'n Control		-10.2%	-3.6%		20.5%	6.3%	6.7%	2.3%	
- Other		6.1%				28.8%		15.5%	
- Total	7.8%	6.8%	9.1%	6.6%	8.6%	7.3%	6.8%	6.6%	7.8%
Health Services	7.4%	8.2%	4.1%	6.3%	10.2%	4.1%	7.2%	7.0%	7.8%
Social & Fam Serv									
- General Assist.	8.9%	10.2%	16.6%	14.5%	13.3%	12.0%	16.1%	8.6%	15.0%
- Assist.- Aged	7.6%	12.1%	6.8%	9.8%	7.4%	7.2%	5.5%	8.5%	7.8%
- Assist.- Child	8.4%	8.7%	7.2%	19.2%	7.6%	8.3%	4.6%	10.4%	3.4%
- Day Nurseries	10.5%	12.4%	10.3%		15.2%	12.6%	-100.0%	8.4%	12.5%
- Other						13.4%			14.2%
- Total	8.4%	10.7%	13.1%	13.7%	11.5%	10.8%	11.6%	8.7%	12.5%
Rec. & Cultural Serv									
- Parks	5.6%	9.2%	5.7%	3.9%	8.5%	10.1%	5.6%	5.4%	11.0%
- Libraries	5.7%	9.4%	6.5%	7.3%	8.3%	7.9%	4.6%	7.8%	6.0%
- Other	9.2%	2.3%	13.2%	4.0%	8.0%	4.2%	7.3%	15.9%	11.5%
- Total	5.8%	8.0%	6.1%	4.5%	8.4%	8.4%	5.4%	6.4%	9.8%
Planning and Devel.	6.6%	6.9%	6.3%	-2.4%	6.5%	5.7%	8.2%	0.3%	6.0%
TOTAL	7.2%	7.4%	8.2%	7.0%	8.8%	7.9%	7.3%	7.0%	8.5%

Table 45-B: Change in Expenditures per Household by Function
Upper Tier in Each Region Only
(annual percent change 1977 to 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
General Government	12.5%	5.0%	8.8%	9.7%	7.5%	13.9%
Protection						
- Fire	1.1%	3.2%		-0.7%		
- Police	7.4%	5.5%		7.3%	9.1%	7.4%
- Other	4.2%	6.2%	2.5%	8.6%	7.8%	4.8%
- Total	7.3%	5.5%	2.5%	7.4%	9.1%	7.2%
Transportation						
- Roadways	4.6%	2.6%	3.8%	2.1%	2.9%	5.0%
- Transit		18.8%	11.3%		8.2%	
- Other					8.3%	16.6%
- Total	4.6%	11.8%	8.5%	2.1%	7.5%	5.2%
Environmental						
- San/Storm Sewer	9.3%	7.3%	10.1%	6.4%	10.2%	11.3%
- Water	8.3%	5.3%	10.5%	8.8%	8.6%	9.2%
- Garb Coll/Disp		11.2%	24.6%	4.5%	10.1%	8.7%
- Poll'n Control		-13.9%			-0.3%	6.3%
- Other		6.1%				
- Total	8.9%	7.0%	10.7%	7.4%	9.5%	9.8%
Health Services	8.5%	9.0%	5.3%	6.1%	11.9%	3.4%
Social & Fam Serv						
- General Assist.	8.8%	9.9%	17.2%	14.4%	13.3%	11.9%
- Assist.- Aged	7.7%	10.8%	9.2%	10.4%	7.5%	6.1%
- Assist.- Child	8.5%	8.1%	7.2%	19.3%	7.6%	8.2%
- Day Nurseries	10.6%	12.4%	10.4%		15.2%	12.6%
- Other						12.1%
- Total	8.4%	10.2%	14.2%	13.9%	11.6%	10.5%
Rec. & Cultural Serv						
- Parks					9.9%	
- Libraries		10.5%			8.1%	5.2%
- Other		2.2%	13.5%		6.9%	23.0%
- Total		4.9%	12.3%		8.8%	14.5%
Planning and Devel.	9.3%	7.7%	12.6%	-0.2%	2.1%	1.8%
TOTAL	8.0%	8.5%	10.2%	8.1%	9.0%	8.6%

Table 45-C: Change in Expenditures per Household by Function
Sum of Lower Tiers in Each Region
(annual percent change 1977 to 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
General Government	7.1%	7.2%	5.7%	7.7%	10.1%	9.8%
Protection						
- Fire	8.0%	5.6%	7.9%	7.5%	8.1%	6.6%
- Police			8.7%			
- Other	7.7%	9.0%	10.3%	7.5%	9.0%	7.3%
- Total	8.0%	6.0%	8.5%	7.5%	8.3%	6.7%
Transportation						
- Roadways	5.5%	1.2%	4.6%	5.3%	8.1%	7.8%
- Transit	7.9%	16.6%	2.0%	7.1%		9.2%
- Other	6.3%	1.7%	8.6%	7.0%	6.4%	1.3%
- Total	6.0%	1.5%	5.2%	6.0%	7.7%	7.4%
Environmental						
- San/Storm Sewer	5.1%	4.0%	4.5%	2.7%	6.2%	2.9%
- Water	6.7%	12.1%	-24.5%		8.5%	5.1%
- Garb Coll/Disp	8.1%	4.8%	8.0%	1.9%	7.3%	9.0%
- Poll'n Control		6.1%	9.1%		24.2%	
- Other						
- Total	6.7%	4.8%	5.4%	2.3%	7.3%	4.9%
Health Services	5.5%	5.4%	-11.3%	10.1%	9.1%	7.2%
Social & Fam Serv						
- General Assist.	34.1%	57.9%	-10.5%	30.5%		15.7%
- Assist.- Aged	4.8%	17.5%	-12.9%	3.8%	-4.9%	33.0%
- Assist.- Child	-16.9%	17.0%	7.1%		-1.1%	
- Day Nurseries			9.2%		-10.9%	
- Other						
- Total	7.6%	20.2%	-1.1%	8.3%	-4.9%	21.2%
Rec. & Cultural Serv						
- Parks	5.6%	9.2%	5.7%	3.9%	7.9%	10.1%
- Libraries	5.7%	9.3%	6.5%	7.3%	8.4%	8.2%
- Other	8.3%	2.4%	13.0%	4.0%	12.2%	2.3%
- Total	5.8%	8.3%	6.0%	4.5%	8.2%	8.2%
Planning and Devel.	6.1%	6.5%	4.4%	-12.8%	8.5%	6.5%
TOTAL	6.5%	5.8%	6.2%	5.7%	8.4%	7.4%

Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo		London	Thun Bay	Windsor
9.8%	8.2%	10.7%	15.8%	9.5%	12.0%		8.8%	6.1%	10.2%
6.1%	5.7%	5.8%	4.6%	5.5%	7.5%		7.3%	8.4%	6.9%
11.4%	10.1%	8.2%	8.8%	12.5%	10.6%		10.3%	10.4%	11.0%
1.3%	1.7%	1.4%	1.1%	1.6%	1.8%		1.5%	1.1%	1.5%
18.7%	17.5%	15.4%	14.5%	19.6%	20.0%		19.1%	19.9%	19.4%
15.6%	10.6%	13.2%	14.5%	6.7%	12.7%		8.9%	9.4%	9.7%
3.2%	11.1%	15.8%	4.3%	17.9%	7.1%		9.7%	7.3%	5.2%
1.7%	1.7%	1.2%	2.3%	1.3%	2.1%		0.9%	2.7%	2.8%
20.5%	23.4%	30.2%	21.1%	25.9%	21.9%		19.5%	19.4%	17.8%
9.9%	6.6%	5.7%	8.8%	4.9%	5.8%		3.2%	5.3%	11.5%
7.4%	5.0%	5.9%	7.0%	4.8%	5.3%		10.3%	5.1%	4.7%
3.4%	3.8%	1.8%	1.7%	3.5%	3.2%		3.2%	2.1%	3.5%
0.2%	0.0%	0.0%	0.0%	0.0%	0.2%		4.9%	0.0%	0.0%
0.0%	0.3%	0.0%	0.0%	-0.0%	0.0%		-0.0%	0.0%	0.0%
20.9%	15.8%	13.5%	17.4%	13.3%	14.4%		21.6%	12.5%	19.7%
2.7%	3.3%	2.1%	4.0%	3.5%	2.5%		3.4%	3.1%	2.4%
7.7%	10.9%	10.7%	11.8%	8.5%	8.4%		12.6%	7.2%	10.6%
6.9%	4.0%	2.4%	3.5%	3.5%	2.4%		3.5%	13.0%	2.8%
0.5%	0.5%	0.6%	0.6%	0.5%	0.5%		0.5%	0.7%	0.5%
0.6%	1.3%	2.3%	0.4%	2.1%	1.3%		0.0%	1.3%	1.4%
0.0%	-0.0%	0.0%	0.0%	0.0%	0.0%		0.0%	0.3%	-0.0%
15.8%	16.7%	16.0%	16.3%	14.6%	12.6%		16.7%	22.4%	15.4%
5.7%	6.7%	6.7%	7.3%	7.5%	9.4%		4.7%	10.0%	9.1%
2.5%	3.4%	1.0%	1.9%	3.2%	2.5%		3.2%	3.0%	2.7%
0.5%	1.6%	0.3%	0.0%	1.4%	2.5%		0.9%	1.0%	1.1%
8.7%	11.7%	8.7%	9.3%	12.1%	14.4%		8.7%	14.0%	12.9%
2.9%	3.5%	3.3%	1.6%	1.5%	2.2%		2.2%	2.5%	2.4%
100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%	100.0%

Table 46-B: Distribution of Expenditures by Function
Upper Tier in Each Region Only
(percent of total expenditures, 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
General Government	6.8%	3.0%	5.2%	12.4%	3.6%	9.2%
Protection						
- Fire	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
- Police	23.7%	16.2%	0.0%	15.1%	19.5%	24.9%
- Other	0.5%	0.9%	0.3%	1.4%	0.8%	2.2%
- Total	24.2%	17.1%	0.3%	16.5%	20.2%	27.2%
Transportation						
- Roadways	10.6%	6.8%	12.3%	8.7%	3.5%	9.8%
- Transit	0.0%	17.5%	29.2%	0.0%	27.8%	0.0%
- Other	0.0%	0.6%	0.0%	0.0%	0.3%	0.3%
- Total	10.6%	24.9%	41.5%	8.7%	31.6%	10.2%
Environmental						
- San/Storm Sewer	13.0%	10.1%	6.6%	13.4%	4.8%	7.8%
- Water	8.5%	8.0%	10.9%	12.0%	5.0%	6.0%
- Garb Coll/Disp	0.0%	4.1%	1.0%	0.7%	2.6%	4.0%
- Poll'n Control	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%
- Other	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%
- Total	21.5%	22.8%	18.5%	26.1%	12.4%	18.2%
Health Services	3.8%	4.1%	3.8%	6.3%	2.3%	4.7%
Social & Fam Serv						
- General Assist.	15.8%	17.0%	19.8%	20.0%	13.2%	19.1%
- Assist.- Aged	13.8%	4.8%	4.3%	5.6%	5.4%	5.0%
- Assist.- Child	1.1%	0.8%	0.9%	1.0%	0.8%	1.2%
- Day Nurseries	1.3%	2.1%	3.6%	0.7%	3.3%	3.0%
- Other	-0.0%	-0.0%	0.0%	0.0%	0.0%	0.0%
- Total	32.0%	24.7%	28.7%	27.4%	22.7%	28.3%
Rec. & Cultural Serv						
- Parks	0.0%	0.0%	0.0%	0.0%	3.8%	0.0%
- Libraries	0.0%	0.6%	0.0%	0.0%	1.2%	0.5%
- Other	0.1%	0.9%	0.2%	0.0%	1.7%	1.1%
- Total	0.1%	1.5%	0.2%	0.0%	6.6%	1.5%
Planning and Devel.	1.1%	1.9%	1.9%	2.5%	0.6%	0.8%
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Table 46-C: Distribution of Expenditures by Function
Sum of Lower Tiers in Each Region
(percent of total expenditures, 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
General Government	12.6%	16.8%	17.2%	20.6%	20.1%	14.1%
Protection						
- Fire	11.7%	15.3%	12.6%	11.0%	15.5%	13.1%
- Police	0.0%	0.0%	17.7%	0.0%	0.0%	0.0%
- Other	2.0%	2.9%	2.6%	0.6%	3.1%	1.5%
- Total	13.7%	18.2%	33.0%	11.6%	18.6%	14.6%
Transportation						
- Roadways	20.3%	16.8%	14.3%	22.6%	12.3%	14.8%
- Transit	6.2%	0.5%	0.1%	10.4%	0.0%	12.5%
- Other	3.2%	3.5%	2.7%	5.4%	3.2%	3.3%
- Total	29.7%	20.8%	17.1%	38.4%	15.6%	30.6%
Environmental						
- San/Storm Sewer	7.0%	0.6%	4.7%	2.4%	5.1%	4.3%
- Water	6.3%	0.1%	0.0%	0.0%	4.5%	4.7%
- Garb Coll/Disp	6.5%	3.3%	2.8%	3.0%	5.2%	2.6%
- Poll'n Control	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%
- Other	0.1%	-0.0%	0.0%	0.0%	-0.0%	-0.0%
- Total	20.3%	4.0%	7.6%	5.4%	14.8%	11.6%
Health Services	1.7%	1.8%	0.1%	0.7%	5.6%	0.9%
Social & Fam Serv						
- General Assist.	0.1%	0.7%	0.1%	0.3%	0.0%	0.5%
- Assist.- Aged	0.5%	2.6%	0.2%	0.5%	0.1%	0.4%
- Assist.- Child	0.0%	0.1%	0.3%	0.0%	0.0%	0.0%
- Day Nurseries	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%
- Other	0.0%	0.0%	-0.0%	0.0%	0.0%	0.0%
- Total	0.7%	3.4%	1.2%	0.8%	0.1%	0.9%
Rec. & Cultural Serv						
- Parks	11.0%	17.9%	14.5%	17.5%	14.2%	16.4%
- Libraries	4.8%	7.9%	3.9%	4.6%	6.9%	4.1%
- Other	0.9%	2.8%	0.4%	0.1%	1.0%	3.5%
- Total	16.6%	28.6%	18.7%	22.2%	22.1%	24.0%
Planning and Devel.	4.7%	6.3%	5.0%	0.4%	3.2%	3.3%
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Table 47-A: Revenues by Source
Upper Tier plus Sum of Lower Tiers in Each Region
(thousands of dollars, 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo		London	Thun Bay	Windsor
Taxation										
Property Taxes	165,779	188,782	288,349	57,740	1,397,566	130,093	.	92,925	45,414	97,873
Water Billings	8,485	18,642	34,044	7,211	46,370	6,945		15,588	6,866	8,591
Sewer Surcharge	2,247	21,584	14,946	0	15,250	3,302		0	0	0
Total Taxation	176,511	229,008	337,340	64,950	1,459,187	140,340		108,513	52,280	106,464
Pay't in Lieu of Taxes										
Ontario	7,029	7,975	8,939	2,325	83,414	4,113		4,849	2,684	4,015
Other	3,901	4,851	88,143	1,973	45,097	1,942		2,310	2,347	2,686
Total Pay in Lieu	10,929	12,825	97,082	4,297	128,512	6,054		7,160	5,031	6,701
Ontario Grants										
Unconditional	35,177	39,045	49,919	32,567	173,014	25,438		23,409	25,444	20,619
Conditional	55,224	71,821	136,513	31,557	446,399	41,109		39,894	24,327	32,154
Total Ont. Grants	90,401	110,866	186,432	64,124	619,414	66,548		63,303	49,772	52,773
Other Spec. Grants	1,368	11,041	20,315	4,908	13,930	2,371		524	456	1,658
User Fees										
Protection	505	509	1,431	269	11,227	472		107	196	714
Transportation	8,628	29,203	64,238	4,720	404,654	10,879		14,549	4,116	9,916
Soc & Fam Serv.	8,840	4,966	6,518	2,594	29,303	2,671		3,145	5,117	2,718
Rec & Cult Serv.	4,208	8,908	13,368	3,430	74,631	11,643		5,319	3,006	7,463
Other	6,859	10,838	14,205	1,571	69,816	9,750		4,276	1,542	5,831
Total User Fees	29,039	54,424	99,761	12,584	589,632	35,414		27,396	13,977	26,643
Other Revenues	15,150	19,876	53,030	7,743	188,301	20,672		9,472	3,842	12,949
TOTAL REVENUES	323,398	438,041	793,960	158,606	2,998,975	271,400		216,367	125,358	207,190

Table 47-B: Revenues by Source
Upper Tier in Each Region Only
(thousands of dollars, 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
Taxation						
Property Taxes	80,413	90,280	155,159	31,558	814,768	56,947
Water Billings	0	18,642	34,044	7,211	0	0
Sewer Surcharge	0	21,584	8,156	0	0	0
Total Taxation	80,413	130,506	197,359	38,769	814,768	56,947
Pay't in Lieu of Taxes						
Ontario						
Other						
Total Pay in Lieu						
Ontario Grants						
Unconditional	20,840	25,686	19,309	19,140	119,976	14,663
Conditional	41,166	65,054	122,877	24,916	390,318	30,988
Total Ont. Grants	62,006	90,739	142,185	44,055	510,294	45,651
Other Spec. Grants	70	9,287	5,098	1,701	4,266	100
User Fees						
Protection	296	144	0	233	3,883	307
Transportation	528	25,479	58,167	28	370,057	313
Soc & Fam Serv.	8,819	4,961	6,455	2,594	29,303	2,577
Rec & Cult Serv.	0	35	0	0	52,881	151
Other	1,424	5,998	8,412	970	50,181	6,537
Total User Fees	11,066	36,618	73,035	3,825	506,305	9,885
Other Revenues	2,138	1,943	7,962	2,355	74,200	3,313
TOTAL REVENUES	155,692	269,093	425,638	90,705	1,909,833	115,896

Table 47-C: Revenues by Source
Sum of Lower Tiers in Each Region
(thousands of dollars, 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
Taxation						
Property Taxes	85,367	98,502	133,191	26,181	582,798	73,146
Water Billings	8,485	0	0	0	46,370	6,945
Sewer Surcharge	2,247	0	6,791	0	15,250	3,302
Total Taxation	96,099	98,502	139,981	26,181	644,419	83,393
Pay't in Lieu of Taxes						
Ontario	7,029	7,975	8,939	2,325	83,414	4,113
Other	3,901	4,851	88,143	1,973	45,097	1,942
Total Pay in Lieu	10,929	12,825	97,082	4,297	128,512	6,054
Ontario Grants						
Unconditional	14,337	13,359	30,610	13,427	53,038	10,775
Conditional	14,058	6,768	13,636	6,641	56,081	10,121
Total Ont. Grants	28,395	20,127	44,246	20,068	109,119	20,896
Other Spec. Grants	1,298	1,754	15,217	3,207	9,664	2,271
User Fees						
Protection	209	365	1,431	35	7,344	165
Transportation	8,100	3,724	6,071	4,693	34,597	10,566
Soc & Fam Serv.	20	5	63	0	0	93
Rec & Cult Serv.	4,208	8,873	13,368	3,430	21,750	11,492
Other	5,435	4,840	5,793	602	19,635	3,213
Total User Fees	17,973	17,806	26,727	8,759	83,327	25,529
Other Revenues	13,012	17,934	45,068	5,388	114,101	17,360
TOTAL REVENUES	167,706	168,948	368,322	67,901	1,089,142	155,504

Table 48-A: Change in Revenues by Source
Upper Tier plus Sum of Lower Tiers in Each Region
(annual percentage change, 1977 to 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo	London	Thun Bay	Windsor
Taxation									
Property Taxes	7.9%	7.64%	10.68%	5.93%	9.45%	8.71%	8.56%	7.92%	7.61%
Water Billings	6.9%	6.63%	13.48%	14.21%	10.42%	10.05%	11.29%	11.58%	5.99%
Sewer Surcharge	11.1%	9.01%	24.02%		14.41%	8.47%			
Total Taxation	7.9%	7.67%	11.30%	6.59%	9.53%	8.77%	8.91%	8.34%	7.47%
Pay't in Lieu of Taxes									
Ontario	9.5%	9.26%	10.16%	6.37%	7.75%	6.90%	5.92%	8.67%	5.62%
Other	7.1%	9.27%	10.50%	19.52%	9.63%	11.47%	2.39%	9.78%	7.15%
Total Pay in Lieu	8.6%	9.27%	10.47%	10.64%	8.37%	8.17%	4.65%	9.17%	6.21%
Ontario Grants									
Unconditional	6.7%	7.52%	10.59%	7.71%	7.25%	7.12%	7.08%	6.86%	13.22%
Conditional	8.3%	9.20%	13.57%	9.93%	11.92%	11.84%	12.11%	10.39%	12.35%
Total Ont. Grants	7.6%	8.58%	12.69%	8.75%	10.41%	9.79%	9.97%	8.44%	12.68%
Other Spec. Grants	-0.3%	5.25%	6.12%	8.50%	8.75%	10.18%	51.33%	14.14%	7.40%
User Fees									
Protection	4.9%	11.62%	11.92%	29.67%	17.69%	6.07%		35.50%	17.56%
Transportation	10.5%	34.20%	11.40%	9.37%	10.26%	10.85%	11.00%	6.85%	9.47%
Soc & Fam Serv.	10.8%	64.11%	11.12%	12.25%	4.57%	7.22%	8.82%	11.62%	10.83%
Rec & Cult Serv.	8.0%	16.36%	14.25%	8.03%	15.41%	13.44%	12.76%	13.30%	17.67%
Other	14.7%	15.06%	29.94%	8.28%	19.88%	19.27%	24.76%	21.89%	12.18%
Total User Fees	10.9%	24.34%	11.33%	9.56%	11.33%	13.04%	12.43%	11.10%	12.22%
Other Revenues	9.2%	0.53%	13.77%	6.48%	9.78%	12.18%	9.92%	5.39%	12.49%
TOTAL REVENUES	8.1%	8.52%	11.49%	7.79%	10.00%	9.73%	9.50%	8.60%	9.39%

Table 48-B: Change in Revenues by Source
Upper Tier in Each Region Only
(annual percentage change, 1977 to 1986;

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
Taxation						
Property Taxes	9.3%	7.45%	13.55%	5.74%	9.91%	9.79%
Water Billings		6.63%	13.48%	14.21%		
Sewer Surcharge		9.01%				
Total Taxation	9.3%	7.57%	14.07%	6.89%	9.91%	9.79%
Pay't in Lieu of Taxes						
Ontario						
Other						
Total Pay in Lieu						
Ontario Grants						
Unconditional	6.3%	8.37%	12.16%	8.32%	6.08%	6.03%
Conditional	9.4%	10.08%	15.22%	12.43%	12.68%	13.20%
Total Ont. Grants	8.3%	9.56%	14.75%	10.46%	10.73%	10.35%
Other Spec. Grants		14.22%	5.70%	11.92%	1.26%	6.39%
User Fees						
Protection	1.0%	3.41%			14.49%	3.17%
Transportation		89.07%	11.87%	-4.18%	10.27%	26.55%
Soc & Fam Serv.	10.8%	65.46%	11.00%	12.25%	4.64%	6.80%
Rec & Cult Serv.					17.42%	43.43%
Other	20.9%	13.56%	29.69%	9.82%	22.44%	21.15%
Total User Fees	11.9%	37.01%	12.89%	12.04%	11.20%	14.76%
Other Revenues	17.9%	-11.63%	18.47%	2.40%	8.74%	17.92%
TOTAL REVENUES	9.1%	9.55%	14.00%	8.60%	10.38%	10.54%

Table 48-C: Change in Revenues by Source
Sum of Lower Tiers in Each Region
(annual percentage change, 1977 to 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
Taxation						
Property Taxes	6.7%	7.81%	8.08%	6.17%	8.85%	7.94%
Water Billings	6.9%				10.42%	10.05%
Sewer Surcharge	11.1%		13.61%		14.41%	8.47%
Total Taxation	6.8%	7.81%	8.29%	6.17%	9.06%	8.13%
Pay't in Lieu of Taxes						
Ontario	9.5%	9.26%	10.16%	6.37%	7.75%	6.90%
Other	7.1%	9.27%	10.50%	19.52%	9.63%	11.47%
Total Pay in Lieu	8.6%	9.27%	10.47%	10.64%	8.37%	8.17%
Ontario Grants						
Unconditional	7.2%	6.06%	9.69%	6.90%	10.51%	8.82%
Conditional	5.7%	3.20%	4.62%	3.72%	7.74%	8.49%
Total Ont. Grants	6.4%	5.01%	7.86%	5.73%	9.00%	8.66%
Other Spec. Grants	-0.8%	-9.14%	6.26%	7.04%	15.04%	10.38%
User Fees						
Protection	15.7%	17.93%	11.92%	3.42%	19.82%	15.24%
Transportation	9.7%	7.23%	7.67%	9.53%	10.16%	10.60%
Soc & Fam Serv.		2.32%			-100.00%	
Rec & Cult Serv.	8.0%	16.31%	14.25%	8.03%	11.64%	13.30%
Other	13.5%	17.24%	30.30%	6.19%	15.09%	16.17%
Total User Fees	10.3%	13.93%	7.95%	8.64%	12.17%	12.44%
Other Revenues	8.3%	3.61%	13.11%	8.92%	10.52%	11.35%
TOTAL REVENUES	7.2%	7.05%	9.15%	6.80%	9.37%	9.17%

Table 49-A: Revenues per Household by Source
Upper Tier plus Sum of Lower Tiers in Each Region
(1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo		London	Thun Bay	Windsor
Taxation										
Property Taxes	1,174	1,173	1,220	1,011	1,649	1,096	-	842	1,072	1,282
Water Billings	60	116	144	126	55	59		141	162	112
Sewer Surcharge	16	134	63	0	18	28		0	0	0
Total Taxation	1,250	1,423	1,427	1,138	1,722	1,183		983	1,234	1,394
Pay't in Lieu of Taxes										
Ontario	50	50	38	41	98	35		44	63	53
Other	28	30	373	35	53	16		21	55	35
Total Pay in Lieu	77	80	411	75	152	51		65	119	88
Ontario Grants										
Unconditional	249	243	211	570	204	214		212	601	270
Conditional	391	446	578	553	527	346		361	574	421
Total Ont. Grants	640	689	789	1,123	731	561		574	1,175	691
Other Spec. Grants	10	69	86	86	16	20		5	11	22
User Fees										
Protection	4	3	6	5	13	4		1	5	9
Transportation	61	181	272	83	478	92		132	97	130
Soc & Fam Serv.	63	31	28	45	35	23		28	121	36
Rec & Cult Serv.	30	55	57	60	88	98		48	71	98
Other	49	67	60	28	82	82		39	36	76
Total User Fees	206	338	422	220	696	298		248	330	349
Other Revenues	107	123	224	136	222	174		86	91	170
TOTAL REVENUES	2,290	2,721	3,359	2,778	3,539	2,287		1,961	2,960	2,713

Table 49-B: Revenues per Household by Source
Upper Tier in Each Region Only
(1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
Taxation						
Property Taxes	569	561	656	553	962	480
Water Billings	0	116	144	126	0	0
Sewer Surcharge	0	134	35	0	0	0
Total Taxation	569	811	835	679	962	480
Pay't in Lieu of Taxes						
Ontario						
Other						
Total Pay in Lieu						
Ontario Grants						
Unconditional	148	160	82	335	142	124
Conditional	292	404	520	436	461	261
Total Ont. Grants	439	564	602	772	602	385
Other Spec. Grants	0	58	22	30	5	1
User Fees						
Protection	2	1	0	4	5	3
Transportation	4	158	246	0	437	3
Soc & Fam Serv.	62	31	27	45	35	22
Rec & Cult Serv.	0	0	0	0	62	1
Other	10	37	36	17	59	55
Total User Fees	78	227	309	67	598	83
Other Revenues	15	12	34	41	88	28
TOTAL REVENUES	1,103	1,672	1801	1,589	2,254	977

Table 49-C: Revenues per Household by Source
Sum of Lower Tiers in Each Region
(1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
Taxation						
Property Taxes	605	612	564	459	688	616
Water Billings	60	0	0	0	55	59
Sewer Surcharge	16	0	29	0	18	28
Total Taxation	681	612	592	459	761	703
Pay't in Lieu of Taxes						
Ontario	50	50	38	41	98	35
Other	28	30	373	35	53	16
Total Pay in Lieu	77	80	411	75	152	51
Ontario Grants						
Unconditional	102	83	130	235	63	91
Conditional	100	42	58	116	66	85
Total Ont. Grants	201	125	187	352	129	176
Other Spec. Grants	9	11	64	56	11	19
User Fees						
Protection	1	2	6	1	9	1
Transportation	57	23	26	82	41	89
Soc & Fam Serv.	0	0	0	0	0	1
Rec & Cult Serv.	30	55	57	60	26	97
Other	38	30	25	11	23	27
Total User Fees	127	111	113	153	98	215
Other Revenues	92	111	191	94	135	146
TOTAL REVENUES	1,188	1,050	1558	1,189	1,285	1,310

Table 50-A: Change in Revenues per Household by Source
Upper Tier plus Sum of Lower Tiers in Each Region
(annual percentage change, 1977 to 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo	London	Thun Bay	Windsor
Taxation									
Property Taxes	7.0%	6.53%	7.94%	5.07%	8.29%	6.62%	6.26%	6.20%	6.61%
Water Billings	6.0%	5.54%	10.67%	13.29%	9.25%	7.93%	8.93%	9.80%	5.00%
Sewer Surcharge	10.2%	7.89%	20.94%		13.20%	6.38%			
Total Taxation	7.0%	6.57%	8.54%	5.73%	8.37%	6.67%	6.60%	6.61%	6.47%
Pay't in Lieu of Taxes									
Ontario	8.6%	8.15%	7.43%	5.50%	6.61%	4.84%	3.68%	6.93%	4.64%
Other	6.2%	8.15%	7.75%	18.55%	8.47%	9.32%	0.22%	8.03%	6.16%
Total Pay in Lieu	7.7%	8.15%	7.72%	9.74%	7.23%	6.08%	2.43%	7.43%	5.22%
Ontario Grants									
Unconditional	5.8%	6.42%	7.84%	6.84%	6.12%	5.06%	4.81%	5.15%	12.16%
Conditional	7.4%	8.09%	10.75%	9.03%	10.74%	9.69%	9.73%	8.62%	11.30%
Total Ont. Grants	6.7%	7.47%	9.89%	7.86%	9.24%	7.68%	7.64%	6.71%	11.63%
Other Spec. Grants	-1.1%	4.17%	3.48%	7.62%	7.60%	8.06%	48.12%	12.32%	6.40%
User Fees									
Protection	4.0%	10.47%	9.14%	28.62%	16.44%	4.02%		33.34%	16.47%
Transportation	9.5%	32.83%	8.63%	8.48%	9.09%	8.71%	8.65%	5.14%	8.45%
Soc & Fam Serv.	9.9%	62.43%	8.36%	11.34%	3.47%	5.15%	6.51%	9.84%	9.80%
Rec & Cult Serv.	7.0%	15.17%	11.41%	7.15%	14.19%	11.25%	10.37%	11.49%	16.58%
Other	13.7%	13.88%	26.71%	7.40%	18.61%	16.97%	22.12%	19.95%	11.13%
Total User Fees	9.9%	23.07%	8.57%	8.67%	10.15%	10.87%	10.04%	9.33%	11.18%
Other Revenues	8.3%	-0.50%	10.95%	5.62%	8.62%	10.02%	7.59%	3.71%	11.44%
TOTAL REVENUES	7.2%	7.40%	8.72%	6.92%	8.83%	7.62%	7.18%	6.86%	8.37%

Table 50-B: Change in Revenues per Household by Source
Upper Tier in Each Region Only
(annual percentage change, 1977 to 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
Taxation						
Property Taxes	8.4%	6.35%	10.73%	4.88%	8.74%	7.67%
Water Billings		5.54%	10.67%	13.29%		
Sewer Surcharge		7.89%				
Total Taxation	8.4%	6.47%	11.24%	6.03%	8.74%	7.67%
Pay't in Lieu of Taxes						
Ontario						
Other						
Total Pay in Lieu						
Ontario Grants						
Unconditional	5.4%	7.26%	9.38%	7.44%	4.95%	3.98%
Conditional	8.5%	8.95%	12.36%	11.52%	11.49%	11.02%
Total Ont. Grants	7.3%	8.44%	11.90%	9.56%	9.56%	8.23%
Other Spec. Grants		13.05%	3.08%	11.01%	0.19%	4.33%
User Fees						
Protection	0.1%	2.35%			13.27%	1.18%
Transportation		87.14%	9.09%	-4.96%	9.10%	24.11%
Soc & Fam Serv.	9.9%	63.76%	8.24%	11.34%	3.53%	4.74%
Rec & Cult Serv.					16.18%	40.66%
Other	19.8%	12.40%	26.47%	8.93%	21.14%	18.82%
Total User Fees	10.9%	35.61%	10.08%	11.13%	10.02%	12.55%
Other Revenues	16.9%	-12.53%	15.53%	1.57%	7.59%	15.65%
TOTAL REVENUES	8.2%	8.43%	11.17%	7.72%	9.21%	8.40%

Table 5B-C: Change in Revenues per Household by Source
Sum of Lower Tiers in Each Region
(annual percentage change, 1977 to 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
Taxation						
Property Taxes	5.8%	6.70%	5.39%	5.31%	7.70%	5.86%
Water Billings	6.0%				9.25%	7.93%
Sewer Surcharge	10.2%		10.79%		13.20%	6.38%
Total Taxation	5.9%	6.70%	5.60%	5.31%	7.91%	6.04%
Pay't in Lieu of Taxes						
Ontario	8.6%	8.15%	7.43%	5.50%	6.61%	4.84%
Other	6.2%	8.15%	7.75%	18.55%	8.47%	9.32%
Total Pay in Lieu	7.7%	8.15%	7.72%	9.74%	7.23%	6.08%
Ontario Grants						
Unconditional	6.3%	4.97%	6.97%	6.03%	9.34%	6.72%
Conditional	4.8%	2.15%	2.02%	2.87%	6.60%	6.40%
Total Ont. Grants	5.5%	3.94%	5.18%	4.88%	7.85%	6.56%
Other Spec. Grants	-1.7%	-10.07%	3.62%	6.17%	13.82%	8.26%
User Fees						
Protection	14.8%	16.72%	9.14%	2.58%	18.55%	13.02%
Transportation	8.8%	6.14%	4.99%	8.64%	9.00%	8.47%
Soc & Fam Serv.		1.28%			-100.00%	
Rec & Cult Serv.	7.0%	15.12%	11.41%	7.15%	10.46%	11.11%
Other	12.5%	16.04%	27.07%	5.33%	13.87%	13.93%
Total User Fees	9.4%	12.76%	5.27%	7.75%	10.98%	10.28%
Other Revenues	7.4%	2.55%	10.30%	8.04%	9.35%	9.21%
TOTAL REVENUES	6.3%	5.95%	6.44%	5.94%	8.21%	7.07%

Table 51-A: Distribution of Revenues by Source
Upper Tier plus Sum of Lower Tiers in Each Region
(per cent of total revenue, 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo		London	Thun Bay	Windsor
Taxation										
Property Taxes	51.3%	43.1%	36.3%	36.4%	46.6%	47.9%		42.9%	36.2%	47.2%
Water Billings	2.6%	4.3%	4.3%	4.5%	1.5%	2.6%		7.2%	5.5%	4.1%
Sewer Surcharge	0.7%	4.9%	1.9%	0.0%	0.5%	1.2%		0.0%	0.0%	0.0%
Total Taxation	54.6%	52.3%	42.5%	41.0%	48.7%	51.7%		50.2%	41.7%	51.4%
Pay't in Lieu of Taxes										
Ontario	2.2%	1.8%	1.1%	1.5%	2.8%	1.5%		2.2%	2.1%	1.9%
Other	1.2%	1.1%	11.1%	1.2%	1.5%	0.7%		1.1%	1.9%	1.3%
Total Pay in Lieu	3.4%	2.9%	12.2%	2.7%	4.3%	2.2%		3.3%	4.0%	3.2%
Ontario Grants										
Unconditional	10.9%	8.9%	6.3%	20.5%	5.8%	9.4%		10.8%	20.3%	10.0%
Conditional	17.1%	16.4%	17.2%	19.9%	14.9%	15.1%		18.4%	19.4%	15.5%
Total Ont. Grants	28.0%	25.3%	23.5%	40.4%	20.7%	24.5%		29.3%	39.7%	25.5%
Other Spec. Grants	0.4%	2.5%	2.6%	3.1%	0.5%	0.9%		0.2%	0.4%	0.8%
User Fees										
Protection	0.2%	0.1%	0.2%	0.2%	0.4%	0.2%		0.0%	0.2%	0.3%
Transportation	2.7%	6.7%	8.1%	3.0%	13.5%	4.0%		6.7%	3.3%	4.8%
Soc & Fam Serv.	2.7%	1.1%	0.8%	1.6%	1.0%	1.0%		1.5%	4.1%	1.3%
Rec & Cult Serv.	1.3%	2.0%	1.7%	2.2%	2.5%	4.3%		2.5%	2.4%	3.6%
Other	2.1%	2.5%	1.8%	1.0%	2.3%	3.6%		2.0%	1.2%	2.8%
Total User Fees	9.0%	12.4%	12.6%	7.9%	19.7%	13.0%		12.7%	11.1%	12.9%
Other Revenues	4.7%	4.5%	6.7%	4.9%	6.3%	7.6%		4.4%	3.1%	6.3%
TOTAL REVENUES	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%	100.0%

Table 51-B: Distribution of Revenues by Source
Upper Tier in Each Region Only
(per cent of total revenue, 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
Taxation						
Property Taxes	51.6%	33.5%	36.5%	34.8%	42.7%	49.1%
Water Billings	0.0%	6.9%	8.0%	7.9%	0.0%	0.0%
Sewer Surcharge	0.0%	8.0%	1.9%	0.0%	0.0%	0.0%
Total Taxation	51.6%	48.5%	46.4%	42.7%	42.7%	49.1%
Pay't in Lieu of Taxes						
Ontario						
Other						
Total Pay in Lieu						
Ontario Grants						
Unconditional	13.4%	9.5%	4.5%	21.1%	6.3%	12.7%
Conditional	26.4%	24.2%	28.9%	27.5%	20.4%	26.7%
Total Ont. Grants	39.8%	33.7%	33.4%	48.6%	26.7%	39.4%
Other Spec. Grants	0.0%	3.5%	1.2%	1.9%	0.2%	0.1%
User Fees						
Protection	0.2%	0.1%	0.0%	0.3%	0.2%	0.3%
Transportation	0.3%	9.5%	13.7%	0.0%	19.4%	0.3%
Soc & Fam Serv.	5.7%	1.8%	1.5%	2.9%	1.5%	2.2%
Rec & Cult Serv.	0.0%	0.0%	0.0%	0.0%	2.8%	0.1%
Other	0.9%	2.2%	2.0%	1.1%	2.6%	5.6%
Total User Fees	7.1%	13.6%	17.2%	4.2%	26.5%	8.5%
Other Revenues	1.4%	0.7%	1.9%	2.6%	3.9%	2.9%
TOTAL REVENUES	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Table 51-C: Distribution of Revenues by Source

Sum of Lower Tiers in Each Region

(per cent of total revenue, 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo
Taxation						
Property Taxes	50.9%	58.3%	36.2%	38.6%	53.5%	47.0%
Water Billings	5.1%	0.0%	0.0%	0.0%	4.3%	4.5%
Sewer Surcharge	1.3%	0.0%	1.0%	0.0%	1.4%	2.1%
Total Taxation	57.3%	58.3%	38.0%	38.6%	59.2%	53.6%
Pay't in Lieu of Taxes						
Ontario	4.2%	4.7%	2.4%	3.4%	7.7%	2.6%
Other	2.3%	2.9%	23.9%	2.9%	4.1%	1.2%
Total Pay in Lieu	6.5%	7.6%	26.4%	6.3%	11.8%	3.9%
Ontario Grants						
Unconditional	8.5%	7.9%	8.3%	19.8%	4.9%	6.9%
Conditional	8.4%	4.0%	3.7%	9.8%	5.1%	6.5%
Total Ont. Grants	16.9%	11.9%	12.0%	29.6%	10.0%	13.4%
Other Spec. Grants	0.8%	1.0%	4.1%	4.7%	0.9%	1.5%
User Fees						
Protection	0.1%	0.2%	0.4%	0.1%	0.7%	0.1%
Transportation	4.8%	2.2%	1.6%	6.9%	3.2%	6.8%
Soc & Fam Serv.	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
Rec & Cult Serv.	2.5%	5.3%	3.6%	5.1%	2.0%	7.4%
Other	3.2%	2.9%	1.6%	0.9%	1.8%	2.1%
Total User Fees	10.7%	10.5%	7.3%	12.9%	7.7%	16.4%
Other Revenues	7.8%	10.6%	12.2%	7.9%	10.5%	11.2%
TOTAL REVENUES	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Table 52: : Property Tax and Assessment
(thousands of dollars, 1986)

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo	London	Thun Bay	Windsor
Average PT/Household	1,188	1,264	1,550	1,044	1,506	1,134	1,043	1,002	1,260
Property Taxes									
Upper Tier	65,447	85,886	150,730	30,199	669,153	41,071	92,925	45,414	97,873
Lower Tier	85,367	98,502	133,191	26,181	582,798	73,146			
School Board	122,664	155,691	286,352	50,793	1,418,921	118,180	93,498	38,567	83,082
Total	273,478	340,079	570,273	107,174	2,670,872	232,398	186,422	83,981	180,956
Assessment									
Taxable Assessment									
Residential	586,460	737,360	1,350,279	584,042	4,464,096	703,233	532,083	132,150	602,420
Commercial/Busin.	308,538	466,713	502,262	415,538	3,851,590	387,919	260,968	119,615	423,649
Total Tax. Ass.	894,998	1,204,073	1,852,541	999,580	8,315,685	1,091,151	793,051	251,765	1,026,069
Non-taxable Assess.									
Payment-in-Lieu	35,951	44,355	359,387	43,234	446,335	24,655	30,281	12,750	36,632
Exempt	93,293	212,153	352,040	181,823	1,393,568	142,176	145,153	51,453	169,800
Total Non-Tax.	129,243	256,508	711,427	225,057	1,839,903	166,831	175,434	64,203	206,432
Total Assessment	1,024,242	1,460,580	2,563,969	1,224,637	10,155,588	1,257,983	968,485	315,968	1,232,502
Equalized Assessment (\$million)	8,865	10,485	21,729	3,305	96,177	8,449	6,858	3,052	4,162

Table 53: : Distribution of Property Tax and Assessment

	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo	London	Thun Bay	Windsor
Percent of Prop. Taxes									
Upper Tier	23.9%	25.3%	26.4%	28.2%	25.1%	17.7%	49.8%	54.1%	54.1%
Lower Tier	31.2%	29.0%	23.4%	24.4%	21.8%	31.5%			
School Board	44.9%	45.8%	50.2%	47.4%	53.1%	50.9%	50.2%	45.9%	45.9%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Percent of Total Ass.									
Residential	57.3%	50.5%	52.7%	47.7%	44.0%	55.9%	54.9%	41.8%	48.9%
Commercial/Business	30.1%	32.0%	19.6%	33.9%	37.9%	30.8%	26.9%	37.9%	34.4%
Payment-in-lieu	3.5%	3.0%	14.0%	3.5%	4.4%	2.0%	3.1%	4.0%	3.0%
Exempt	9.1%	14.5%	13.7%	14.8%	13.7%	11.3%	15.0%	16.3%	13.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Residential % of Total Taxable Assessment	65.5%	61.2%	72.9%	58.4%	53.7%	64.4%	67.1%	52.5%	58.7%
Change in Property Tax and Assessment (percentage annual and 10-year annual average)									
	Niagara	Ham-Went	Ott-Carl	Sudbury	Toronto	Waterloo	London	Thun Bay	Windsor
Average PT/Household	9.2%	7.8%	8.1%	7.7%	8.8%	7.9%	8.0%	9.4%	7.4%
Property Taxes									
Upper Tier	10.6%	7.9%	13.8%	7.4%	9.2%	10.5%	8.6%	7.9%	7.6%
Lower Tier	8.1%	7.8%	8.1%	6.2%	8.9%	7.9%			
School Board	9.2%	9.9%	11.0%	9.9%	10.4%	10.8%	10.6%	10.9%	8.8%
Total	9.2%	8.7%	10.9%	8.2%	9.7%	9.8%	9.6%	9.2%	8.2%
Assessment									
Taxable Assessment									
Residential	1.9%	1.6%	3.8%	1.5%	1.9%	2.1%	2.9%	2.7%	2.0%
Commercial/Busin.	1.2%	1.6%	2.4%	2.0%	2.5%	2.2%	2.4%	1.3%	1.8%
Total Tax. Ass.	1.7%	1.6%	3.4%	1.7%	2.2%	2.2%	2.7%	2.0%	1.9%
Non-taxable Assess.									
Payment-in-Lieu									
Exempt	-3.8%	-0.3%	-5.0%	2.2%	-2.1%	-0.8%	-1.0%	-2.6%	-1.9%
Total Non-Tax.	-0.3%	1.8%	2.8%	4.6%	-0.4%	0.9%	1.1%	-0.2%	0.3%
Total Assessment	1.4%	1.7%	3.2%	2.2%	1.7%	2.0%	2.4%	1.5%	1.6%



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